

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Spring 2010 Levee Inspection Results**

San Joaquin County Flood Control and Water Conservation District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 01 Littlejohn Creek			Left	2.87
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/6/2010 - 5/6/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCF&WCD			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Littlejohn Creek						Left	2.87	05/06/2010 05/06/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.50	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.873502 ° -121.226482 °	37.875001 ° -121.233999 °	11 Y
2	0.00	0.80	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.873502 ° -121.226482 °	37.876938 ° -121.238679 °	12 Y
3	0.42	0.42	Earthen Levee	Encroachments	WS	M	Prunings	37.873895 ° -121.233562 °	37.873895 ° -121.233562 °	10 Y
4	0.45	0.45	Earthen Levee	Encroachments	WS	M	Equipment	37.874312 ° -121.233735 °	37.874312 ° -121.233735 °	9 Y
5	0.46	0.46	Earthen Levee	Encroachments	LS	M	Prunings	37.874437 ° -121.233771 °	37.874437 ° -121.233771 °	8 Y
6	0.81	0.98	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Farmer is discing the landward levee slope.	37.876967 ° -121.238790 °	37.878422 ° -121.241098 °	13 Y
7	0.99	1.04	Earthen Levee	Slope Stability	WS	M	Repair slope instability. Inspector Comments: Farmer discing the waterward levee slope.	37.878635 ° -121.241489 °	37.878549 ° -121.242222 °	15 Y
8	1.00	1.00	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.878634 ° -121.241459 °	37.878634 ° -121.241459 °	14 Y
9	1.00	1.00	Interior Drainage & Piping Systems	Sluice / Slide Gates	WS	U	Inspector Comments: Gate had been damaged and is not able to be operated. Gate should be repaired/replaced or the culvert should be permanently closed by other means.	37.878621 ° -121.241451 °	37.878621 ° -121.241451 °	7 Y
10	1.00	1.00	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.878628 ° -121.241450 °	37.878628 ° -121.241450 °	6 Y
11	1.29	1.29	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.877596 ° -121.246581 °	37.877596 ° -121.246581 °	17 Y
12	1.29	1.29	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.877590 ° -121.246583 °	37.877590 ° -121.246583 °	16 Y
13	1.29	1.29	Earthen Levee	Encroachments	WS	C	Prunings	37.877562 ° -121.246628 °	37.877562 ° -121.246628 °	5 Y
14	1.30	1.54	Earthen Levee	Slope Stability	LS	U	Repair slope instability.	37.877632 ° -121.246886 °	37.880324 ° -121.249212 °	18 Y
15	1.30	1.54	Earthen Levee	Slope Stability	WS	U	Repair slope instability.	37.877628 ° -121.246886 °	37.880323 ° -121.249211 °	19 Y
16	1.31	1.54	Earthen Levee	Crown Surface / Depressions / Rutting	CR	U	Regrade the crown roadway for proper drainage.	37.877628 ° -121.246888 °	37.880323 ° -121.249211 °	20 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Littlejohn Creek						Left	2.87	05/06/2010 05/06/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
17	1.44	1.44	Interior Drainage & Piping Systems	Flap Gates	WS	M	Inspector Comments: Flap gate silted up and not able to close.	37.879072 ° -121.248296 °	37.879072 ° -121.248296 °	4 Y
18	1.60	2.28	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.881112 ° -121.249424 °	37.888264 ° -121.257421 °	21
19	1.60	2.85	Earthen Levee	Slope Stability	WS	C	Repair slope instability. Inspector Comments: Farmer is disking the waterward slope for vegetation control. The loose soil will quickly erode in a high water state and should be recompacted.	37.881143 ° -121.249441 °	37.888012 ° -121.267342 °	1
20	1.60	2.25	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.881144 ° -121.249442 °	37.888083 ° -121.256986 °	2 Y
21	2.06	2.06	Earthen Levee	Encroachments	WS	C	Debris	37.885969 ° -121.254769 °	37.885969 ° -121.254769 °	3
22	2.26	2.84	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Farmer is discing the landward slope.	37.888167 ° -121.257168 °	37.888029 ° -121.267171 °	22
23	2.28	2.64	Earthen Levee	Slope Stability	WS	M	Repair slope instability. Inspector Comments: Farmer is discing the waterward slope.	37.888264 ° -121.257420 °	37.887867 ° -121.263809 °	23

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	05/06/2010 05/06/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.50
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward shoulder looking downstream.

dpesaven_s_20100518_606.jpg



Levee Mile Report Line	3
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile on the waterward side of the levee looking upstream.

dpesaven_s_20100316_010.jpg



Levee Mile Report Line	4
Start Levee Mile	0.45
End Levee Mile	0.45
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the waterward side of the levee looking upstream.

dpesaven_s_20100316_009.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	05/06/2010 05/06/2010	David Pesavento

Levee Mile Report Line	5
Start Levee Mile	0.46
End Levee Mile	0.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile on the landward side of the levee looking upstream.

dpesaven_s_20100316_008.jpg



Levee Mile Report Line	9
Start Levee Mile	1.00
End Levee Mile	1.00
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Sluice / Slide Gates

View of a slide gate that has been badly damaged and is unable to be closed on the waterward side of the levee.

dpesaven_s_20100316_007.jpg



Levee Mile Report Line	10
Start Levee Mile	1.00
End Levee Mile	1.00
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of tree branches blocking visibility and access on the waterward side of the levee looking upstream.

dpesaven_s_20100316_006.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	05/06/2010 05/06/2010	David Pesavento

Levee Mile Report Line	14
Start Levee Mile	1.30
End Levee Mile	1.54
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of damage to the landward slope of the levee caused by the landowner driving a tractor over the levee looking downstream.

dpesaven_s_20100518_607.jpg



Levee Mile Report Line	15
Start Levee Mile	1.30
End Levee Mile	1.54
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of damage to the waterward slope of the levee caused by the landowner driving a tractor over the levee looking downstream.

dpesaven_s_20100518_608.jpg



Levee Mile Report Line	16
Start Levee Mile	1.31
End Levee Mile	1.54
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of damage to the crown of the levee caused by the landowner driving a tractor over the levee looking downstream.

dpesaven_s_20100518_609.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	05/06/2010 05/06/2010	David Pesavento

Levee Mile Report Line	17
Start Levee Mile	1.44
End Levee Mile	1.44
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of a blocked flap gate on the waterward side of the levee. Debris and sediment prevent this gate from closing.

dpesaven_s_20100316_004.jpg



Levee Mile Report Line	20
Start Levee Mile	1.60
End Levee Mile	2.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of an agricultural ditch on the landward side of the levee looking upstream.

dpesaven_s_20100316_002.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 02 Littlejohn Creek			Right	3.21
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	6/3/2010 - 6/3/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCFC&ECD			

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Littlejohn Creek						Right	3.21	06/03/2010 06/03/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.53	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.875099 ° -121.220051 °	37.875191 ° -121.229039 °	2 Y
2	0.00	1.27	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.875098 ° -121.220051 °	37.879153 ° -121.239847 °	1 Y
3	0.01	0.08	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.875123 ° -121.220095 °	37.875240 ° -121.221555 °	11
4	0.20	0.24	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.874979 ° -121.223514 °	37.875049 ° -121.224266 °	12
5	0.44	0.46	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.875028 ° -121.227624 °	37.875179 ° -121.227951 °	13
6	0.58	0.63	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.875356 ° -121.230085 °	37.875643 ° -121.230786 °	14
7	1.07	1.27	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.877343 ° -121.236969 °	37.879153 ° -121.239847 °	3
8	1.51	1.87	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.879576 ° -121.243892 °	37.881378 ° -121.248700 °	4 Y
9	1.92	3.21	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Unable to drive the levee from LM 2.23 to 3.21 due to saturation of the road from the adjacent agricultural ditch. From looking from LM 2.23, it appears that the waterward side needs to be maintained for the remainder.	37.881774 ° -121.249357 °	° °	5 Y
10	1.92	2.21	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.881806 ° -121.249382 °	37.884351 ° -121.253496 °	18 Y
11	2.59	3.10	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.888706 ° -121.257285 °	37.888597 ° -121.266088 °	16
12	2.59	3.10	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.888705 ° -121.257285 °	37.888597 ° -121.266089 °	15
13	2.66	3.17	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.888885 ° -121.258519 °	37.888573 ° -121.267475 °	17 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	06/03/2010 06/03/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.53
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope looking downstream.

dpesaven_s_20100603_637.jpg



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	1.27
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the waterward slope looking downstream.

dpesaven_s_20100603_636.jpg



Levee Mile Report Line	8
Start Levee Mile	1.51
End Levee Mile	1.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of an agricultural ditch on the landward side looking downstream.

dpesaven_s_20100603_638.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	06/03/2010 06/03/2010	David Pesavento

Levee Mile Report Line	9
Start Levee Mile	1.92
End Levee Mile	3.21
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the waterward slope and the un-passable saturated crown looking downstream

dpesaven_s_20100603_639.jpg



Levee Mile Report Line	10
Start Levee Mile	1.92
End Levee Mile	2.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of an agricultural ditch on the landward side of the levee looking downstream.

dpesaven_s_20100316_018.jpg



Levee Mile Report Line	13
Start Levee Mile	2.66
End Levee Mile	3.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of an agricultural ditch on the landward side of the levee looking downstream.

dpesaven_s_20100316_017.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 06 SPRR Drain			Left	0.50
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/19/2010 - 4/19/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jay Jauregui SJCFC&WCD			

Check one:

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Sacramento, CA 95821-9000

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 06 SPRR Drain						Left	0.50	04/19/2010 04/19/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.10	0.10	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	37.979241 ° -121.095886 °	37.979241 ° -121.095886 °	1
2	0.10	0.10	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.979231 ° -121.094713 °	37.979328 ° -121.090398 °	5
3	0.15	0.15	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.979261 ° -121.094118 °	37.979287 ° -121.091400 °	6
4	0.27	0.27	Earthen Levee	Encroachments	WS	C	Debris	37.979255 ° -121.094479 °	37.979255 ° -121.094479 °	4
5	0.30	0.50	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.979390 ° -121.098651 °	37.979244 ° -121.095030 °	2
6	0.44	0.44	Earthen Levee	Erosion / Bank Caving	WS	C	Schedule repair of erosion site prior to the next inspection.	37.979211 ° -121.097609 °	37.979211 ° -121.097609 °	3
7	0.44	0.44	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	37.979211 ° -121.097610 °	37.979211 ° -121.097610 °	7 Y

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N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain	Left	0.50	04/19/2010 04/19/2010	David Pesavento

Levee Mile Report Line	7
Start Levee Mile	0.44
End Levee Mile	0.44
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Example of good vegetation management on the levee looking upstream.

dpesaven_s_20100518_597.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 07 Bear Creek				Right	16.69
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/29/2010 - 5/6/2010				
DWR Inspector	David Pesavento				
Accompanied By	Jim Caruso SJCFC&WCD				
	Jay Jauregui SJCFC&WCD				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek						Right	16.69	04/29/2010 05/06/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.39	0.50	Earthen Levee	Encroachments	LS	PO	Fences	38.043682 ° -121.370390 °	38.043511 ° -121.368500 °	1
2	0.50	0.55	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.043510 ° -121.368500 °	38.043520 ° -121.367577 °	4
3	0.64	0.70	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.043583 ° -121.365942 °	38.043578 ° -121.364903 °	5 Y
4	0.76	0.76	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Horseshoe pits on landward toe	38.043558 ° -121.363828 °	38.043558 ° -121.363828 °	994 Y
5	0.81	0.81	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: New stairs, walkway & gate.	38.043514 ° -121.362845 °	38.043514 ° -121.362845 °	965 Y
6	0.83	0.83	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: New steps on levee.	38.043495 ° -121.362445 °	38.043495 ° -121.362445 °	966 Y
7	0.94	0.94	Earthen Levee	Encroachments	LS	M	Stairways	38.043460 ° -121.360525 °	38.043460 ° -121.360525 °	995 Y
8	0.97	0.97	Earthen Levee	Encroachments	LS	M	Stairways	38.043447 ° -121.360060 °	38.043447 ° -121.360060 °	996 Y
9	0.99	1.01	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Landowner placing mulch at landward toe of levee.	38.043431 ° -121.359644 °	38.043425 ° -121.359358 °	7 Y
10	1.11	1.11	Earthen Levee	Encroachments	LS	M	Stairways	38.043390 ° -121.357551 °	38.043390 ° -121.357551 °	997 Y
11	1.13	1.13	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Steps dug into land side of levee.	38.043357 ° -121.357292 °	38.043357 ° -121.357292 °	969 Y
12	1.15	1.15	Earthen Levee	Encroachments	LS	M	Stairways	38.043370 ° -121.356918 °	38.043370 ° -121.356918 °	998 Y
13	1.16	1.16	Earthen Levee	Encroachments	LS	M	Stairways	38.043360 ° -121.356603 °	38.043360 ° -121.356603 °	999 Y
14	1.17	1.17	Earthen Levee	Encroachments	LS	M	Stairways	38.043356 ° -121.356468 °	38.043356 ° -121.356468 °	1000 Y
15	1.18	1.18	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Fruit trees within 10' from toe	38.043332 ° -121.356323 °	38.043327 ° -121.356207 °	2 Y
16	1.39	1.39	Earthen Levee	Encroachments	LS	PO	Landscaping	38.043256 ° -121.352494 °	38.043256 ° -121.352494 °	970 Y
17	1.40	1.40	Earthen Levee	Encroachments	LS	M	Stairways	38.043262 ° -121.352457 °	38.043262 ° -121.352457 °	1001 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 07 Bear Creek						Right	16.69	04/29/2010 05/06/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	1.40	1.40	Earthen Levee	Encroachments	LS	PO	Landscaping	38.043261 ° -121.352357 °	38.043261 ° -121.352357 °	1002 Y
19	1.45	1.45	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Concrete patio & steps. Landscaping previously noted at this location has been removed.	38.043197 ° -121.351508 °	38.043190 ° -121.351393 °	3 Y
20	1.53	1.53	Earthen Levee	Encroachments	LS	M	Stairways	38.043235 ° -121.350152 °	38.043235 ° -121.350152 °	1003 Y
21	1.54	1.54	Earthen Levee	Encroachments	LS	M	Stairways	38.043253 ° -121.349913 °	38.043253 ° -121.349913 °	1004 Y
22	1.55	1.55	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043274 ° -121.349681 °	38.043274 ° -121.349681 °	1005 Y
23	1.68	1.68	Earthen Levee	Encroachments	LS	M	Stairways	38.043296 ° -121.347452 °	38.043296 ° -121.347452 °	1006 Y
24	1.80	1.80	Earthen Levee	Encroachments	LS	M	Stairways	38.043297 ° -121.345226 °	38.043297 ° -121.345226 °	1007 Y
25	1.84	1.84	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Homeowner has been notified that the encroachment is illegal and has said it will be removed.	38.043286 ° -121.344553 °	38.043286 ° -121.344553 °	1008 Y
26	1.91	1.91	Earthen Levee	Encroachments	LS	M	Stairways	38.043259 ° -121.343277 °	38.043259 ° -121.343277 °	1009 Y
27	1.94	1.94	Earthen Levee	Encroachments	LS	M	Stairways	38.043285 ° -121.342736 °	38.043285 ° -121.342736 °	1010 Y
28	1.97	1.97	Earthen Levee	Encroachments	LS	M	Stairways	38.043253 ° -121.342327 °	38.043253 ° -121.342327 °	1011 Y
29	2.03	2.03	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043270 ° -121.341151 °	38.043270 ° -121.341151 °	1012 Y
30	2.06	2.06	Earthen Levee	Encroachments	LS	M	Stairways	38.043198 ° -121.340565 °	38.043198 ° -121.340565 °	1013 Y
31	2.09	2.09	Earthen Levee	Encroachments	LS	M	Stairways	38.043269 ° -121.340055 °	38.043269 ° -121.340055 °	1014 Y
32	2.11	2.11	Earthen Levee	Encroachments	LS	M	Stairways	38.043258 ° -121.339722 °	38.043258 ° -121.339722 °	1015 Y
33	2.15	2.15	Earthen Levee	Encroachments	LS	M	Stairways	38.043255 ° -121.339022 °	38.043255 ° -121.339022 °	1016 Y
34	2.16	2.16	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Horseshoe pits	38.043250 ° -121.338726 °	38.043250 ° -121.338726 °	1017 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek							Right	16.69	04/29/2010 05/06/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
35	2.17	2.17	Earthen Levee	Encroachments	LS	M	Stairways	38.043246 ° -121.338629 °	38.043246 ° -121.338629 °	1018 Y
36	2.18	2.18	Earthen Levee	Encroachments	LS	M	Stairways	38.043250 ° -121.338370 °	38.043250 ° -121.338370 °	1019 Y
37	2.20	2.20	Earthen Levee	Encroachments	LS	M	Stairways	38.043250 ° -121.338104 °	38.043250 ° -121.338104 °	1020 Y
38	2.21	2.21	Earthen Levee	Encroachments	LS	M	Stairways	38.043248 ° -121.337877 °	38.043248 ° -121.337877 °	1021 Y
39	2.22	2.22	Earthen Levee	Encroachments	LS	M	Stairways	38.043246 ° -121.337683 °	38.043246 ° -121.337683 °	1022 Y
40	2.23	2.23	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Horseshoe pits	38.043244 ° -121.337578 °	38.043244 ° -121.337578 °	1023 Y
41	2.26	2.26	Earthen Levee	Encroachments	LS	M	Stairways	38.043234 ° -121.336891 °	38.043234 ° -121.336891 °	1024 Y
42	2.28	2.28	Earthen Levee	Encroachments	LS	M	Stairways	38.043231 ° -121.336600 °	38.043231 ° -121.336600 °	1025 Y
43	2.28	2.28	Earthen Levee	Encroachments	LS	PO	Landscaping	38.043223 ° -121.336505 °	38.043223 ° -121.336505 °	24 Y
44	2.33	2.33	Earthen Levee	Encroachments	LS	M	Stairways	38.043222 ° -121.335922 °	38.043222 ° -121.335922 °	1026 Y
45	2.34	2.34	Earthen Levee	Encroachments	LS	M	Stairways	38.043226 ° -121.335718 °	38.043226 ° -121.335718 °	1027 Y
46	2.38	2.38	Earthen Levee	Encroachments	LS	M	Stairways	38.043228 ° -121.335074 °	38.043228 ° -121.335074 °	1028 Y
47	2.41	2.41	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Occupant of the house notified that steps are an illegal encroachment.	38.043220 ° -121.334429 °	38.043220 ° -121.334429 °	1029 Y
48	2.41	2.41	Earthen Levee	Encroachments	LS	M	Stairways	38.043218 ° -121.334359 °	38.043218 ° -121.334359 °	1030 Y
49	2.46	2.46	Earthen Levee	Encroachments	LS	M	Stairways	38.043215 ° -121.333602 °	38.043215 ° -121.333602 °	1031 Y
50	2.49	2.49	Earthen Levee	Encroachments	LS	PO	Landscaping	38.043211 ° -121.332980 °	38.043211 ° -121.332980 °	1032 Y
51	2.57	2.65	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood & metal fences	38.043175 ° -121.331472 °	38.043177 ° -121.330183 °	1033 Y
52	2.66	2.67	Earthen Levee	Encroachments	LS	CO	Fences	38.043182 ° -121.329790 °	38.043179 ° -121.329613 °	26 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 07 Bear Creek						Right	16.69	04/29/2010 05/06/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
53	2.68	3.04	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Metal fence	38.043160 ° -121.329618 °	38.043166 ° -121.323143 °	1034 Y
54	2.79	2.79	Earthen Levee	Encroachments	WS	M	Prunings	38.043159 ° -121.327505 °	38.043159 ° -121.327505 °	8
55	3.18	4.60	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.043153 ° -121.320648 °	38.044588 ° -121.295741 °	10
56	3.29	3.29	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Mattress on waterward slope.	38.043154 ° -121.318788 °	38.043154 ° -121.318788 °	11
57	3.55	3.55	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.043163 ° -121.314012 °	38.043163 ° -121.314012 °	1035 Y
58	3.72	3.72	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Tires on waterward slope.	38.043037 ° -121.310964 °	38.043037 ° -121.310964 °	12
59	3.81	3.81	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Tire on waterward slope.	38.043026 ° -121.309421 °	38.043026 ° -121.309421 °	13
60	3.89	3.89	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Tire on waterward slope.	38.043012 ° -121.307917 °	38.043012 ° -121.307917 °	15
61	3.92	3.92	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.043009 ° -121.307423 °	38.043009 ° -121.307423 °	1036 Y
62	4.22	4.60	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.043002 ° -121.302133 °	38.044583 ° -121.295733 °	16
63	4.37	4.37	Earthen Levee	Encroachments	WS	C	Debris	38.044132 ° -121.299557 °	38.044132 ° -121.299557 °	1037
64	4.65	4.65	Interior Drainage & Piping Systems	Flap Gates	LS	C	Inspector Comments: Flap gate unable to completely close due to debris in the outfall and pipe.	38.044983 ° -121.295014 °	38.044983 ° -121.295014 °	1038
65	4.67	7.10	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.045111 ° -121.294917 °	38.060736 ° -121.260168 °	18
66	4.67	7.10	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.045112 ° -121.294917 °	38.060736 ° -121.260168 °	17
67	4.80	4.80	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	38.046638 ° -121.293674 °	38.046638 ° -121.293674 °	19 Y
68	5.10	5.10	Earthen Levee	Encroachments	LS	M	Equipment	38.049695 ° -121.289964 °	38.049695 ° -121.289964 °	20 Y
69	5.13	5.25	Earthen Levee	Encroachments	LS	C	Agricultural Ditch	38.049830 ° -121.289467 °	38.050087 ° -121.287293 °	1039

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 07 Bear Creek						Right	16.69	04/29/2010 05/06/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
70	5.23	5.23	Earthen Levee	Erosion / Bank Caving	LS	C	Note and monitor erosion site.	38.049886 ° -121.287701 °	38.049886 ° -121.287701 °	1040
71	5.32	5.32	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.050801 ° -121.286390 °	38.050801 ° -121.286390 °	1041
72	5.59	5.59	Earthen Levee	Encroachments	WS	C	Prunings	38.052619 ° -121.282368 °	38.052619 ° -121.282368 °	1042
73	5.78	5.78	Earthen Levee	Encroachments	WS	C	Debris	38.052735 ° -121.278996 °	38.052735 ° -121.278996 °	1043
74	6.99	6.99	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.059438 ° -121.261576 °	38.059438 ° -121.261576 °	21
75	7.42	7.48	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.063378 ° -121.256021 °	38.063855 ° -121.255035 °	1044
76	7.50	10.05	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.064029 ° -121.254724 °	38.073968 ° -121.213030 °	22
77	8.84	8.84	Earthen Levee	Encroachments	LS	M	Prunings	38.068223 ° -121.232208 °	38.068223 ° -121.232208 °	23
78	8.87	8.87	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.068319 ° -121.231559 °	38.068319 ° -121.231559 °	29
79	9.06	9.06	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069536 ° -121.228662 °	38.069536 ° -121.228662 °	987
80	9.15	9.15	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Ash pile & debris on waterward side of levee.	38.070104 ° -121.227281 °	38.070104 ° -121.227281 °	25
81	9.18	9.18	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.070231 ° -121.226677 °	38.070231 ° -121.226677 °	31
82	9.18	9.18	Earthen Levee	Encroachments	WS	C	Debris	38.070244 ° -121.226673 °	38.070244 ° -121.226673 °	1045
83	9.40	9.40	Earthen Levee	Encroachments	LS	M	Prunings	38.070303 ° -121.222840 °	38.070303 ° -121.222840 °	27
84	9.83	9.83	Earthen Levee	Encroachments	LS	M	Debris	38.072948 ° -121.216488 °	38.072948 ° -121.216488 °	28
85	9.91	9.91	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.073359 ° -121.215305 °	38.073359 ° -121.215305 °	9

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 07 Bear Creek						Right	16.69	04/29/2010 05/06/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
86	9.95	9.95	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site. Inspector Comments: Slope stability repair is eroding.	38.073570 ° -121.214694 °	38.073570 ° -121.214694 °	1046 Y
87	10.05	10.05	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection.	38.073958 ° -121.213069 °	38.073958 ° -121.213069 °	1047 Y
88	10.05	10.05	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.073972 ° -121.212985 °	38.073972 ° -121.212985 °	34
89	10.21	10.86	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.074561 ° -121.210113 °	38.079599 ° -121.201682 °	30
90	10.38	10.39	Earthen Levee	Encroachments	LS	PO	Landscaping	38.076325 ° -121.208723 °	38.076587 ° -121.208618 °	1048 Y
91	10.39	10.62	Earthen Levee	Encroachments	LS	PO	Fences	38.076592 ° -121.208626 °	38.078800 ° -121.205781 °	1049 Y
92	10.42	10.42	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.076128 ° -121.208755 °	38.076128 ° -121.208755 °	988 Y
93	10.49	10.49	Earthen Levee	Encroachments	LS	M	Stairways	38.077663 ° -121.207679 °	38.077663 ° -121.207679 °	1050 Y
94	10.67	10.67	Earthen Levee	Encroachments	LS	M	Debris	38.079208 ° -121.205067 °	38.079208 ° -121.205067 °	32
95	10.95	10.96	Earthen Levee	Encroachments	LS	M	Debris	38.079807 ° -121.201170 °	38.079960 ° -121.201075 °	14 Y
96	12.16	12.16	Channels	Shoaling / Sedimentation	WS	M		38.091206 ° -121.185007 °	38.091206 ° -121.185007 °	33 Y
97	12.41	13.65	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.092311 ° -121.180889 °	38.106667 ° -121.175159 °	35
98	12.51	12.51	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Tire on waterward slope.	38.092497 ° -121.179196 °	38.092497 ° -121.179196 °	36
99	12.56	13.69	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.092717 ° -121.178059 °	38.107070 ° -121.174599 °	37
100	12.72	12.72	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	38.094435 ° -121.176812 °	38.094435 ° -121.176812 °	41 Y
101	13.06	13.06	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Cacti on landward toe and through fence.	38.099206 ° -121.176350 °	38.099206 ° -121.176350 °	42
102	13.16	13.16	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.100437 ° -121.177203 °	38.100437 ° -121.177203 °	1051

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 07 Bear Creek						Right	16.69	04/29/2010 05/06/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
103	13.22	13.22	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.101299 ° -121.177728 °	38.101299 ° -121.177728 °	43 Y
104	13.29	13.29	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.102408 ° -121.177774 °	38.102408 ° -121.177774 °	6
105	13.33	13.33	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Boards from flapboard dam in the channel.	38.102798 ° -121.177721 °	38.102798 ° -121.177721 °	1052 Y
106	13.39	13.51	Earthen Levee	Encroachments	LS	PO	Crops	38.103297 ° -121.177588 °	38.104991 ° -121.177134 °	38 Y
107	13.87	13.87	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.109246 ° -121.173045 °	38.109246 ° -121.173045 °	44
108	13.95	13.95	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.110414 ° -121.172873 °	38.110414 ° -121.172873 °	45
109	13.97	13.97	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.110686 ° -121.172839 °	38.110686 ° -121.172839 °	46
110	13.97	13.97	Earthen Levee	Encroachments	LS	M	Prunings	38.110699 ° -121.172881 °	38.110699 ° -121.172881 °	993
111	13.99	13.99	Earthen Levee	Encroachments	LS	M	Material	38.111026 ° -121.172823 °	38.111026 ° -121.172823 °	1053 Y
112	14.00	14.00	Earthen Levee	Encroachments	LS	PO	Landscaping	38.111051 ° -121.172798 °	38.111051 ° -121.172798 °	47
113	14.08	14.08	Earthen Levee	Encroachments	LS	M	Firewood	38.111902 ° -121.172685 °	38.111902 ° -121.172685 °	39 Y
114	14.09	14.13	Earthen Levee	Encroachments	LS	PO	Landscaping	38.112076 ° -121.172668 °	38.112631 ° -121.172596 °	40 Y
115	14.18	14.18	Earthen Levee	Encroachments	LS	M	Debris	38.113630 ° -121.172478 °	38.113630 ° -121.172478 °	48
116	14.36	16.67	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.116337 ° -121.172210 °	38.140605 ° -121.150991 °	49
117	14.44	14.47	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.117372 ° -121.171891 °	38.117804 ° -121.171739 °	50
118	14.77	14.77	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Landowner has installed a pipe in the access road to take water from the channel for irrigation. Steps have also been dug into the side of the channel.	38.121661 ° -121.169548 °	38.121661 ° -121.169548 °	1054 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek				Right	16.69	04/29/2010 05/06/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
119	14.90	14.90	Earthen Levee	Encroachments	WS	M	Prunings	38.123470 ° -121.169661 °	38.123470 ° -121.169661 °	51
120	15.67	16.03	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.129946 ° -121.159196 °	38.132151 ° -121.154088 °	52
121	15.72	15.72	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.130205 ° -121.158466 °	38.130205 ° -121.158466 °	53 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	3
Start Levee Mile	0.64
End Levee Mile	0.70
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation at the landward toe looking upstream.

dpesaven_s_20100518_598.jpg



Levee Mile Report Line	4
Start Levee Mile	0.76
End Levee Mile	0.76
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized horseshoe pits along the landward toe looking upstream.

dpesaven_s_20100316_035.jpg



Levee Mile Report Line	5
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Stairs dug into levee slope. Remove the steps and recompact the levee slope.

dpesaven_s_20100316_030.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	6
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Stairs on landward slope of levee.

dpesaven_s_20100316_031.jpg



Levee Mile Report Line	7
Start Levee Mile	0.94
End Levee Mile	0.94
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_036.jpg



Levee Mile Report Line	8
Start Levee Mile	0.97
End Levee Mile	0.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_037.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	9
Start Levee Mile	0.99
End Levee Mile	1.01
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping mulch and fabric placed at the landward toe.

dpesaven_s_20100518_599.jpg



Levee Mile Report Line	10
Start Levee Mile	1.11
End Levee Mile	1.11
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_038.jpg



Levee Mile Report Line	11
Start Levee Mile	1.13
End Levee Mile	1.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Steps dug into landward slope of levee. Backfill and recompact the slope.

dpesaven_s_20100316_032.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	12
Start Levee Mile	1.15
End Levee Mile	1.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_039.jpg



Levee Mile Report Line	13
Start Levee Mile	1.16
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_040.jpg



Levee Mile Report Line	14
Start Levee Mile	1.17
End Levee Mile	1.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_041.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	15
Start Levee Mile	1.18
End Levee Mile	1.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping within 10' of landward toe of levee.

dpesaven_s_20100316_022.jpg



Levee Mile Report Line	16
Start Levee Mile	1.39
End Levee Mile	1.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping within 10' of toe of levee.

dpesaven_s_20100316_033.jpg



Levee Mile Report Line	17
Start Levee Mile	1.40
End Levee Mile	1.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_042.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	18
Start Levee Mile	1.40
End Levee Mile	1.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward toe looking upstream.

dpesaven_s_20100316_043.jpg



Levee Mile Report Line	19
Start Levee Mile	1.45
End Levee Mile	1.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping located within 10' from landside toe of levee at LM 1.45.

dpesaven_s_20100316_023.JPG



Levee Mile Report Line	20
Start Levee Mile	1.53
End Levee Mile	1.53
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_044.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	21
Start Levee Mile	1.54
End Levee Mile	1.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_045.jpg



Levee Mile Report Line	22
Start Levee Mile	1.55
End Levee Mile	1.55
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_046.jpg



Levee Mile Report Line	23
Start Levee Mile	1.68
End Levee Mile	1.68
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_047.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	24
Start Levee Mile	1.80
End Levee Mile	1.80
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_048.jpg



Levee Mile Report Line	25
Start Levee Mile	1.84
End Levee Mile	1.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_049.jpg



Levee Mile Report Line	26
Start Levee Mile	1.91
End Levee Mile	1.91
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_050.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	27
Start Levee Mile	1.94
End Levee Mile	1.94
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_051.jpg



Levee Mile Report Line	28
Start Levee Mile	1.97
End Levee Mile	1.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_052.jpg



Levee Mile Report Line	29
Start Levee Mile	2.03
End Levee Mile	2.03
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_053.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	30
Start Levee Mile	2.06
End Levee Mile	2.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_054.jpg



Levee Mile Report Line	31
Start Levee Mile	2.09
End Levee Mile	2.09
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_055.jpg



Levee Mile Report Line	32
Start Levee Mile	2.11
End Levee Mile	2.11
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_056.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	33
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_057.jpg



Levee Mile Report Line	34
Start Levee Mile	2.16
End Levee Mile	2.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of horseshoe pits along the landward toe looking upstream.

dpesaven_s_20100316_058.jpg



Levee Mile Report Line	35
Start Levee Mile	2.17
End Levee Mile	2.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_059.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	36
Start Levee Mile	2.18
End Levee Mile	2.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_060.jpg



Levee Mile Report Line	37
Start Levee Mile	2.20
End Levee Mile	2.20
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_061.jpg



Levee Mile Report Line	38
Start Levee Mile	2.21
End Levee Mile	2.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_062.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	39
Start Levee Mile	2.22
End Levee Mile	2.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_063.jpg



Levee Mile Report Line	40
Start Levee Mile	2.23
End Levee Mile	2.23
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of horseshoe pits and landscaping along the landward toe looking upstream.

dpesaven_s_20100316_064.jpg



Levee Mile Report Line	41
Start Levee Mile	2.26
End Levee Mile	2.26
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_065.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	42
Start Levee Mile	2.28
End Levee Mile	2.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope and other landscaping looking upstream.

dpesaven_s_20100316_066.jpg



Levee Mile Report Line	43
Start Levee Mile	2.28
End Levee Mile	2.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping located within 10' of landside toe of levee at LM 2.28.

dpesaven_s_20100316_025.JPG



Levee Mile Report Line	44
Start Levee Mile	2.33
End Levee Mile	2.33
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_067.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	45
Start Levee Mile	2.34
End Levee Mile	2.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_068.jpg



Levee Mile Report Line	46
Start Levee Mile	2.38
End Levee Mile	2.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_069.jpg



Levee Mile Report Line	47
Start Levee Mile	2.41
End Levee Mile	2.41
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_070.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	48
Start Levee Mile	2.41
End Levee Mile	2.41
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_071.jpg



Levee Mile Report Line	49
Start Levee Mile	2.46
End Levee Mile	2.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_072.jpg



Levee Mile Report Line	50
Start Levee Mile	2.49
End Levee Mile	2.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_s_20100316_073.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	51
Start Levee Mile	2.57
End Levee Mile	2.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a wood fence adjacent to the landward toe looking upstream.

dpesaven_s_20100316_074.jpg



Levee Mile Report Line	52
Start Levee Mile	2.66
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Newer fence built within landside toe of levee at from LM 2.66 to LM 2.67.

dpesaven_s_20100316_026.JPG



Levee Mile Report Line	53
Start Levee Mile	2.68
End Levee Mile	3.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a metal fence adjacent to the landward toe looking upstream.

dpesaven_s_20100316_075.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	57
Start Levee Mile	3.55
End Levee Mile	3.55
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope.

dpesaven_s_20100316_076.jpg



Levee Mile Report Line	61
Start Levee Mile	3.92
End Levee Mile	3.92
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope.

dpesaven_s_20100316_077.jpg



Levee Mile Report Line	67
Start Levee Mile	4.80
End Levee Mile	4.80
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of depression in the landward slope.

dpesaven_s_20100518_600.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	68
Start Levee Mile	5.10
End Levee Mile	5.10
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of farming equipment parked at the toe of the levee.

dpesaven_s_20100518_601.jpg



Levee Mile Report Line	86
Start Levee Mile	9.95
End Levee Mile	9.95
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring on a recent slope repair on the landward slope looking upstream.

dpesaven_s_20100316_086.jpg



Levee Mile Report Line	87
Start Levee Mile	10.05
End Levee Mile	10.05
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring on the landward slope.

dpesaven_s_20100316_087.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	90
Start Levee Mile	10.38
End Levee Mile	10.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope and toe looking upstream.

dpesaven_s_20100316_088.jpg



Levee Mile Report Line	91
Start Levee Mile	10.39
End Levee Mile	10.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a metal fence and structure adjacent to the landward toe looking upstream.

dpesaven_s_20100316_089.jpg



Levee Mile Report Line	92
Start Levee Mile	10.42
End Levee Mile	10.42
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Trim tree to allow for visibility of landward levee slope.

dpesaven_s_20100316_034.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	93
Start Levee Mile	10.49
End Levee Mile	10.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a ramp built into the landward slope looking upstream.

dpesaven_s_20100316_090.jpg



Levee Mile Report Line	95
Start Levee Mile	10.95
End Levee Mile	10.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Debris located along landside toe of levee from LM 10.95 to LM 10.96.

dpesaven_s_20100316_024.JPG



Levee Mile Report Line	96
Start Levee Mile	12.16
End Levee Mile	12.16
Location	Water Side
Category	Channels
Item	Shoaling / Sedimentation

View of sediment in the channel remaining after stream cleaning.

dpesaven_s_20100518_602.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	100
Start Levee Mile	12.72
End Levee Mile	12.72
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of a depression in the landward slope.

dpesaven_s_20100518_603.jpg



Levee Mile Report Line	103
Start Levee Mile	13.22
End Levee Mile	13.22
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees blocking visibility along the landward toe looking upstream.

dpesaven_s_20100518_604.jpg



Levee Mile Report Line	105
Start Levee Mile	13.33
End Levee Mile	13.33
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of debris from the flapboard dam on the waterward slope.

dpesaven_s_20100316_092.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	106
Start Levee Mile	13.39
End Levee Mile	13.51
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Grape vines within 10' from landside toe of levee from LM 13.39 to 13.51.

dpesaven_s_20100316_027.JPG



Levee Mile Report Line	111
Start Levee Mile	13.99
End Levee Mile	13.99
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of irrigation pipe on the landward slope.

dpesaven_s_20100316_093.jpg



Levee Mile Report Line	113
Start Levee Mile	14.08
End Levee Mile	14.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Move firewood to outside of 10' from landside toe of levee at LM 14.08.

dpesaven_s_20100316_028.JPG



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	04/29/2010 05/06/2010	David Pesavento

Levee Mile Report Line	114
Start Levee Mile	14.09
End Levee Mile	14.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping on landside of levee from LM 14.09 to LM 14.13.

dpesaven_s_20100316_029.JPG



Levee Mile Report Line	118
Start Levee Mile	14.77
End Levee Mile	14.77
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a pipe a landowner placed in the access road and waterward slope to pump water from the channel to irrigate their garden.

dpesaven_s_20100316_094.jpg



Levee Mile Report Line	121
Start Levee Mile	15.72
End Levee Mile	15.72
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump in the landward slope.

dpesaven_s_20100518_605.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 08 Bear Creek			Left	16.47
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/7/2010 - 5/25/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCFC&WCD			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.75	0.82	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.043071 ° -121.370377 °	38.043069 ° -121.369759 °	1
2	0.77	0.78	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.043078 ° -121.370368 °	38.043075 ° -121.369955 °	3
3	0.78	0.78	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.043070 ° -121.370368 °	38.043070 ° -121.370086 °	2
4	0.78	0.78	Earthen Levee	Encroachments	CR	PO	Fences	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1054 Y
5	0.78	0.78	Earthen Levee	Encroachments	WS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1055 Y
6	0.78	0.79	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Patio with benches, table, fence, and steps. Utility valve boxes noted.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1056 Y
7	0.78	0.79	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Iceplant and irrigation system on waterward side. Spring 2010 Update: Landscaping has been removed from waterward slope, irrigation still exists.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1059 Y
8	0.79	0.79	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1057 Y
9	0.79	0.79	Earthen Levee	Encroachments	LS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1058 Y
10	0.79	0.81	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence and small retaining wall with landscaping and irrigation cut into the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1060 Y
11	0.80	0.80	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1061 Y
12	0.80	0.80	Earthen Levee	Encroachments	WS	M	Stairways Inspector Comments: Stairs and patio on waterward side and slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1062 Y
13	0.80	0.80	Earthen Levee	Encroachments	LS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1075 Y
14	0.81	0.81	Earthen Levee	Encroachments	LS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1065 Y
15	0.81	0.81	Earthen Levee	Encroachments	WS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1066 Y
16	0.81	0.81	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1067 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek					Left	16.47	05/07/2010 05/25/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
17	0.81	0.82	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence on short retaining wall cut into the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1063 Y
18	0.81	0.82	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Landscaping with irrigation (extends onto waterward side) on landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1064 Y
19	0.82	0.82	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Irrigation system on waterward slope.	38.043063 ° -121.369840 °	38.043063 ° -121.369840 °	4
20	0.82	0.83	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping and irrigation on landward slope. There is also a waterfeature built into the slope. Spring 2010 Update: Landscaping has been partially removed and trimmed, water feature has been removed, but irrigation still exists.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1068 Y
21	0.82	0.83	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining walls creating terraces along the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1069 Y
22	0.82	0.83	Earthen Levee	Encroachments	WS	C	Buildings Inspector Comments: Retaining wall along the waterward slope with lighting.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1070
23	0.82	0.83	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Landscaping and irrigation along the waterward slope. Spring 2010 Update: Landscaping removed, irrigation still exists.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1071 Y
24	0.82	0.82	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1072 Y
25	0.83	0.84	Earthen Levee	Encroachments	CR	PO	Buildings Inspector Comments: Pavers placed on crown of levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1076 Y
26	0.83	0.84	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence with landscaping along top of a large retaining wall in landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1077 Y
27	0.83	0.84	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Landscaping with irrigation along the waterward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1079 Y
28	0.83	0.84	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Retaining wall and patio in waterward toe and on berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1080 Y
29	0.83	0.83	Earthen Levee	Encroachments	LS	C	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1073

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
30	0.83	0.83	Earthen Levee	Encroachments	WS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1074 Y
31	0.83	0.83	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Stairs from patio down into yard. Large dogs prevented a close view.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1078 Y
32	0.84	0.84	Earthen Levee	Encroachments	WS	M	Stairways Inspector Comments: Stairs on waterward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1081 Y
33	0.84	0.84	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1082 Y
34	0.84	0.85	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall into the landward toe. Some irrigation is still present but landscaping on the slope is not there.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1083 Y
35	0.84	0.88	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.043055 ° -121.369091 °	38.043041 ° -121.368558 °	7
36	0.84	0.88	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.043055 ° -121.369089 °	38.043041 ° -121.368556 °	8
37	0.84	0.84	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Shrubs obstructing visibility and access.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1084
38	0.85	0.85	Earthen Levee	Encroachments	LS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1085 Y
39	0.85	0.85	Earthen Levee	Encroachments	WS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1086 Y
40	0.85	0.87	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Landscaping and irrigation on the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1087 Y
41	0.85	0.87	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall and patio into the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1088 Y
42	0.86	0.86	Earthen Levee	Encroachments	LS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1089 Y
43	0.86	0.86	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm with patio on berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1090 Y
44	0.87	0.87	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Shed at the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1091 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
45	0.87	0.88	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Fence on shoulder with an electrical panel and irrigation blocking visibility and access of/to the landward slope and toe. There appear to be some encroachments beyond including landscaping and a pool.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1092 Y
46	0.87	0.88	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Bushes growing above and behind wood fence further obstructing visibility and access.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1093 Y
47	0.88	0.88	Earthen Levee	Encroachments	WS		Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1094 Y
48	0.95	1.79	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.043011 ° -121.366865 °	38.042724 ° -121.351871 °	10
49	0.95	1.99	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.043010 ° -121.366864 °	38.042802 ° -121.348254 °	9
50	1.00	1.00	Earthen Levee	Encroachments	LS	M	Stairways	38.043021 ° -121.365948 °	38.043021 ° -121.365948 °	985 Y
51	1.01	1.01	Earthen Levee	Encroachments	LS	M	Stairways	38.043021 ° -121.365862 °	38.043021 ° -121.365862 °	986 Y
52	1.08	1.08	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.043010 ° -121.364465 °	38.043010 ° -121.364465 °	987 Y
53	1.16	1.16	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042972 ° -121.363149 °	38.042972 ° -121.363149 °	988 Y
54	1.16	1.16	Earthen Levee	Encroachments	LS	M	Stairways	38.042979 ° -121.363053 °	38.042979 ° -121.363053 °	11
55	1.17	1.17	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042972 ° -121.362981 °	38.042972 ° -121.362981 °	989 Y
56	1.18	1.18	Earthen Levee	Encroachments	LS	M	Debris	38.042964 ° -121.362719 °	38.042964 ° -121.362719 °	990 Y
57	1.20	1.20	Earthen Levee	Encroachments	LS	M	Stairways	38.042948 ° -121.362322 °	38.042948 ° -121.362322 °	991 Y
58	1.27	1.27	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.042932 ° -121.361084 °	38.042932 ° -121.361084 °	20
59	1.29	1.29	Earthen Levee	Encroachments	LS	M	Stairways	38.042918 ° -121.360780 °	38.042918 ° -121.360780 °	992 Y
60	1.34	1.34	Earthen Levee	Encroachments	LS	M	Stairways	38.042896 ° -121.359884 °	38.042896 ° -121.359884 °	993 Y
61	1.36	1.36	Earthen Levee	Encroachments	LS	M	Stairways	38.042882 ° -121.359447 °	38.042882 ° -121.359447 °	994 Y

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
62	1.39	1.39	Earthen Levee	Encroachments	LS	M	Stairways	38.042862 ° -121.358980 °	38.042862 ° -121.358980 °	995 Y
63	1.42	1.42	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Spring 2010 Update: Stepping stones have been removed but the depressions remain.	38.042860 ° -121.358399 °	38.042860 ° -121.358399 °	996 Y
64	1.44	1.44	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Concrete pad at landowner's gate with minor excavation into the toe. A pile of lawn clippings is also located here.	38.042853 ° -121.358012 °	38.042853 ° -121.358012 °	997 Y
65	1.45	1.45	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Spring 2010 Update: Concrete steps have been removed but depressions still remain.	38.042853 ° -121.357924 °	38.042853 ° -121.357924 °	998 Y
66	1.47	1.47	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Lawn clippings along the landward toe.	38.042848 ° -121.357606 °	38.042848 ° -121.357606 °	999 Y
67	1.51	1.51	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Stairs on the landward slope and a pile of flagstones at the toe.	38.042836 ° -121.356840 °	38.042836 ° -121.356840 °	1000 Y
68	1.52	1.52	Earthen Levee	Encroachments	LS	M	Stairways	38.042838 ° -121.356649 °	38.042838 ° -121.356649 °	1001 Y
69	1.53	1.53	Earthen Levee	Encroachments	LS	M	Stairways	38.042835 ° -121.356342 °	38.042835 ° -121.356342 °	1002 Y
70	1.71	1.71	Earthen Levee	Encroachments	LS	M	Stairways	38.042770 ° -121.353353 °	38.042770 ° -121.353353 °	1003 Y
71	1.86	1.86	Earthen Levee	Encroachments	LS	M	Stairways	38.042723 ° -121.350402 °	38.042723 ° -121.350402 °	1004 Y
72	1.86	1.99	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.042713 ° -121.350404 °	38.042802 ° -121.348254 °	12
73	1.99	1.99	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.042810 ° -121.348221 °	38.042810 ° -121.348221 °	1005
74	2.04	2.07	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Ivy and oleanders on landward slope.	38.042746 ° -121.347335 °	38.042803 ° -121.346812 °	1006 Y
75	2.06	2.06	Earthen Levee	Encroachments	LS	M	Stairways	38.042805 ° -121.347071 °	38.042805 ° -121.347071 °	1007 Y
76	2.08	2.88	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.042797 ° -121.346660 °	38.042701 ° -121.332325 °	13

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
77	2.08	2.88	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.042797 ° -121.346659 °	38.042701 ° -121.332325 °	14
78	2.11	2.14	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: The fence is covered by ivy.	38.042797 ° -121.346087 °	38.042787 ° -121.345608 °	1008 Y
79	2.14	2.16	Earthen Levee	Encroachments	LS	CO	Landscaping	38.042786 ° -121.345607 °	38.042779 ° -121.345154 °	1009 Y
80	2.15	2.15	Earthen Levee	Encroachments	LS	M	Stairways	38.042787 ° -121.345476 °	38.042787 ° -121.345476 °	1010 Y
81	2.17	2.19	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042779 ° -121.345119 °	38.042775 ° -121.344777 °	1011 Y
82	2.19	2.19	Earthen Levee	Encroachments	LS	M	Stairways	38.042774 ° -121.344778 °	38.042774 ° -121.344778 °	1013 Y
83	2.19	2.25	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042775 ° -121.344777 °	38.042773 ° -121.343691 °	1012 Y
84	2.19	2.20	Earthen Levee	Encroachments	LS	M	Prunings	38.042773 ° -121.344689 °	38.042773 ° -121.344467 °	1014 Y
85	2.19	2.21	Earthen Levee	Encroachments	WS	M	Prunings	38.042773 ° -121.344688 °	38.042769 ° -121.344303 °	1015 Y
86	2.22	2.22	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042770 ° -121.344174 °	38.042770 ° -121.344174 °	1016 Y
87	2.22	2.22	Earthen Levee	Encroachments	LS	M	Prunings	38.042762 ° -121.344100 °	38.042762 ° -121.344100 °	1017 Y
88	2.25	2.30	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on the landward slope.	38.042764 ° -121.343690 °	38.042765 ° -121.342620 °	1018 Y
89	2.27	2.27	Earthen Levee	Encroachments	LS	CO	Landscaping	38.042767 ° -121.343310 °	38.042767 ° -121.343310 °	1019 Y
90	2.30	2.38	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence on landward slope.	38.042765 ° -121.342620 °	38.042760 ° -121.341167 °	1021 Y
91	2.32	2.34	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042771 ° -121.342295 °	38.042763 ° -121.341899 °	1020 Y
92	2.36	2.36	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042755 ° -121.341602 °	38.042755 ° -121.341602 °	1022
93	2.38	2.40	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood fence on landward slope.	38.042761 ° -121.341166 °	38.042767 ° -121.340867 °	1023 Y
94	2.40	2.43	Earthen Levee	Encroachments	LS	PO	Fences	38.042764 ° -121.340865 °	38.042751 ° -121.340480 °	1024 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
95	2.43	2.69	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence along landward slope.	38.042752 ° -121.340479 °	38.042717 ° -121.335738 °	1026 Y
96	2.44	2.44	Earthen Levee	Encroachments	LS	M	Debris	38.042762 ° -121.340398 °	38.042762 ° -121.340398 °	1025 Y
97	2.45	2.45	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site. Inspector Comments: Landowner is pumping water from his pool onto the waterward slope causing it to erode.	38.042744 ° -121.340265 °	38.042744 ° -121.340265 °	1028 Y
98	2.45	2.45	Earthen Levee	Encroachments	LS	M	Stairways	38.042747 ° -121.340157 °	38.042747 ° -121.340157 °	1027 Y
99	2.46	2.46	Earthen Levee	Encroachments	LS	M	Material Inspector Comments: Prunings and plants on landward slope.	38.042743 ° -121.339914 °	38.042743 ° -121.339914 °	1029 Y
100	2.47	2.47	Earthen Levee	Encroachments	LS	M	Firewood	38.042729 ° -121.339659 °	38.042729 ° -121.339659 °	37 Y
101	2.47	2.47	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042766 ° -121.339649 °	38.042766 ° -121.339649 °	962 Y
102	2.49	2.49	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.042740 ° -121.339512 °	38.042740 ° -121.339512 °	1030
103	2.52	2.52	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042739 ° -121.338854 °	38.042739 ° -121.338854 °	1031 Y
104	2.55	2.55	Earthen Levee	Encroachments	LS	M	Debris	38.042733 ° -121.338384 °	38.042733 ° -121.338384 °	15
105	2.58	2.61	Earthen Levee	Encroachments	LS	PO	Fences	38.042718 ° -121.337506 °	38.042713 ° -121.337074 °	39 Y
106	2.61	2.61	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042732 ° -121.337328 °	38.042732 ° -121.337328 °	1032 Y
107	2.61	2.61	Earthen Levee	Encroachments	LS	CO	Buildings	38.042724 ° -121.337075 °	38.042724 ° -121.337075 °	963 Y
108	2.66	2.66	Earthen Levee	Encroachments	LS	M	Stairways	38.042732 ° -121.336372 °	38.042732 ° -121.336372 °	1033 Y
109	2.68	2.68	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042726 ° -121.335914 °	38.042726 ° -121.335914 °	1034 Y
110	2.69	2.71	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence on landward slope.	38.042718 ° -121.335738 °	38.042718 ° -121.335468 °	1037
111	2.69	2.69	Earthen Levee	Encroachments	LS	M	Stairways	38.042718 ° -121.335735 °	38.042718 ° -121.335735 °	1036 Y

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Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
112	2.70	2.70	Earthen Levee	Encroachments	LS	M	Prunings	38.042721 ° -121.335656 °	38.042721 ° -121.335656 °	1035 Y
113	2.71	2.77	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward slope.	38.042713 ° -121.335472 °	38.042715 ° -121.334296 °	1038
114	2.74	2.74	Earthen Levee	Encroachments	LS	C	Landscaping	38.042712 ° -121.334874 °	38.042712 ° -121.334874 °	1039
115	2.77	2.82	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence on landward toe.	38.042715 ° -121.334295 °	38.042714 ° -121.333564 °	1040
116	2.82	2.86	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042716 ° -121.333564 °	38.042714 ° -121.332687 °	1041
117	2.86	2.89	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence on landward toe.	38.042714 ° -121.332687 °	38.042710 ° -121.332223 °	1042
118	2.87	2.89	Earthen Levee	Encroachments	LS	PO	Landscaping	38.042697 ° -121.332416 °	38.042694 ° -121.332199 °	43 Y
119	2.92	3.46	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.042700 ° -121.331641 °	38.042638 ° -121.322000 °	16
120	2.92	3.81	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.042701 ° -121.331641 °	38.042631 ° -121.315695 °	17
121	2.96	2.96	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Concrete debris on landward slope.	38.042708 ° -121.331026 °	38.042708 ° -121.331026 °	18
122	2.97	2.97	Earthen Levee	Encroachments	LS	M	Stairways	38.042699 ° -121.330808 °	38.042699 ° -121.330808 °	1043 Y
123	2.98	2.98	Earthen Levee	Encroachments	LS	M	Stairways	38.042704 ° -121.330560 °	38.042704 ° -121.330560 °	1044 Y
124	3.00	3.00	Earthen Levee	Encroachments	LS	M	Stairways	38.042699 ° -121.330241 °	38.042699 ° -121.330241 °	1045 Y
125	3.00	3.00	Earthen Levee	Encroachments	LS	M	Stairways	38.042698 ° -121.330169 °	38.042698 ° -121.330169 °	1046 Y
126	3.10	3.10	Earthen Levee	Encroachments	LS	M	Stairways	38.042675 ° -121.328317 °	38.042675 ° -121.328317 °	1047 Y
127	3.11	3.11	Earthen Levee	Encroachments	LS	C	Prunings	38.042674 ° -121.328198 °	38.042674 ° -121.328198 °	1048
128	3.19	3.19	Earthen Levee	Encroachments	LS	PO	Ramp	38.042658 ° -121.326963 °	38.042658 ° -121.326963 °	1049 Y
129	3.20	3.20	Earthen Levee	Encroachments	LS	C	Prunings	38.042663 ° -121.326855 °	38.042663 ° -121.326855 °	1050

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LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
130	3.28	3.28	Earthen Levee	Encroachments	LS	M	Stairways	38.042664 ° -121.325287 °	38.042664 ° -121.325287 °	1051 Y
131	3.34	3.34	Earthen Levee	Encroachments	LS	M	Stairways	38.042665 ° -121.324254 °	38.042665 ° -121.324254 °	1052 Y
132	3.35	3.35	Earthen Levee	Encroachments	LS	M	Stairways	38.042667 ° -121.323978 °	38.042667 ° -121.323978 °	1053 Y
133	3.80	3.80	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Refrigerator on waterward berm.	38.042638 ° -121.315841 °	38.042638 ° -121.315841 °	1095
134	4.28	4.28	Earthen Levee	Erosion / Bank Caving	LS	C	Note and monitor erosion site.	38.042480 ° -121.307440 °	38.042480 ° -121.307440 °	1096
135	4.34	4.34	Earthen Levee	Erosion / Bank Caving	LS	C	Note and monitor erosion site.	38.042472 ° -121.306128 °	38.042472 ° -121.306128 °	1097
136	4.44	7.45	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.042430 ° -121.304565 °	38.059829 ° -121.260193 °	19
137	4.70	4.70	Earthen Levee	Encroachments	WS	M	Debris	38.043088 ° -121.300134 °	38.043088 ° -121.300134 °	21
138	4.74	4.74	Earthen Levee	Encroachments	LS	M	Debris	38.043607 ° -121.299351 °	38.043607 ° -121.299351 °	22
139	4.75	4.75	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: A large pond of water was observed at the landward toe of the levee.	38.043621 ° -121.299324 °	38.043621 ° -121.299324 °	23
140	5.01	6.56	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.044254 ° -121.294880 °	38.053023 ° -121.271596 °	24
141	5.62	5.62	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Metal debris on berm.	38.049607 ° -121.286977 °	38.049607 ° -121.286977 °	1098
142	6.15	6.15	Earthen Levee	Animal Control	LS	C	Repair the levee slope damaged by livestock and prevent large animal access.	38.052216 ° -121.278848 °	38.052216 ° -121.278848 °	1099
143	6.24	6.24	Earthen Levee	Erosion / Bank Caving	WS	W	Note and monitor erosion site. Inspector Comments: Vehicle traffic causing minor erosion on the waterward slope, but if allowed to continue, more significant erosion may occur.	38.052215 ° -121.277064 °	38.052215 ° -121.277064 °	25
144	6.29	6.29	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.052190 ° -121.276190 °	38.052190 ° -121.276190 °	26
145	6.55	6.55	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.053013 ° -121.271741 °	38.053013 ° -121.271741 °	1100

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
146	7.56	8.96	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.060917 ° -121.258947 °	38.066988 ° -121.236222 °	27
147	7.57	7.62	Earthen Levee	Encroachments	LS	PO	Landscaping	38.061125 ° -121.258760 °	38.061611 ° -121.258137 °	54 Y
148	8.01	8.34	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.064446 ° -121.252368 °	38.066251 ° -121.247215 °	28
149	8.89	8.89	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.066988 ° -121.237445 °	38.066988 ° -121.237445 °	1101 Y
150	9.41	9.41	Earthen Levee	Encroachments	WS	C	Debris	38.068886 ° -121.228630 °	38.068886 ° -121.228630 °	1102
151	9.51	9.51	Earthen Levee	Encroachments	WS	C	Debris	38.069626 ° -121.227055 °	38.069626 ° -121.227055 °	1103
152	9.52	9.52	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069625 ° -121.226987 °	38.069625 ° -121.226987 °	55 Y
153	9.72	10.58	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.069794 ° -121.223312 °	38.074024 ° -121.209958 °	29
154	9.96	10.03	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.070019 ° -121.219203 °	38.070715 ° -121.218379 °	30
155	10.28	10.28	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.072893 ° -121.215068 °	38.072893 ° -121.215068 °	31
156	10.53	10.58	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.073909 ° -121.210786 °	38.074025 ° -121.209958 °	32
157	10.62	10.62	Earthen Levee	Animal Control	WS	C	Repair the levee slope damaged by livestock and prevent large animal access.	38.074388 ° -121.208987 °	38.074388 ° -121.208987 °	1104
158	10.83	10.83	Earthen Levee	Animal Control	WS	M	Repair the levee slope damaged by livestock and prevent large animal access.	38.076874 ° -121.207719 °	38.076874 ° -121.207719 °	33
159	11.12	11.12	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.079058 ° -121.203492 °	38.079058 ° -121.203492 °	1105
160	11.13	11.13	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.079060 ° -121.203363 °	38.079060 ° -121.203363 °	1106
161	11.31	11.37	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.079923 ° -121.200412 °	38.080565 ° -121.199743 °	34
162	11.44	12.17	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.081245 ° -121.199028 °	38.086998 ° -121.188794 °	35

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek							Left	16.47	05/07/2010 05/25/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
163	11.47	11.64	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence on landward toe.	38.081609 ° -121.198702 °	38.083333 ° -121.196611 °	1107 Y
164	11.53	11.53	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.082243 ° -121.198036 °	38.082243 ° -121.198036 °	36
165	11.83	11.83	Earthen Levee	Encroachments	WS	M	Prunings	38.085170 ° -121.194151 °	38.085170 ° -121.194151 °	38
166	12.02	12.78	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.086073 ° -121.190900 °	38.091799 ° -121.180895 °	40
167	12.11	12.11	Earthen Levee	Encroachments	WS	M	Prunings	38.086393 ° -121.189475 °	38.086393 ° -121.189475 °	41
168	12.25	12.25	Earthen Levee	Encroachments	WS	M	Prunings	38.087848 ° -121.187757 °	38.087848 ° -121.187757 °	42
169	12.49	12.69	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.089899 ° -121.184934 °	38.091643 ° -121.182446 °	44
170	12.67	12.67	Earthen Levee	Encroachments	LS	C	Stairways	38.091608 ° -121.182848 °	38.091608 ° -121.182848 °	1108
171	12.77	13.01	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.091778 ° -121.181100 °	38.092725 ° -121.177012 °	45
172	13.05	13.38	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.094180 ° -121.175963 °	38.098884 ° -121.175688 °	46
173	13.16	13.16	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.095731 ° -121.176030 °	38.095731 ° -121.176030 °	47 Y
174	13.51	13.59	Earthen Levee	Encroachments	LS	PO	Landscaping	38.100559 ° -121.176544 °	38.101535 ° -121.177154 °	6 Y
175	13.51	13.51	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.100541 ° -121.176547 °	38.100541 ° -121.176547 °	1109
176	13.54	13.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.100930 ° -121.176942 °	38.101585 ° -121.177188 °	5
177	13.63	14.15	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.102117 ° -121.177158 °	38.108606 ° -121.172645 °	48
178	13.65	13.65	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Debris from flapboard dam and other trash.	38.102568 ° -121.177145 °	38.102568 ° -121.177145 °	1110
179	13.74	13.74	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.103728 ° -121.176858 °	38.103728 ° -121.176858 °	1111 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	05/07/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
180	14.12	14.12	Earthen Levee	Encroachments	LS	M	Debris	38.108018 ° -121.173000 °	38.108018 ° -121.173000 °	49 Y
181	14.33	14.33	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.110933 ° -121.172246 °	38.110933 ° -121.172246 °	50
182	14.72	15.09	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.116578 ° -121.171665 °	38.121561 ° -121.169125 °	51
183	14.72	16.46	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.116579 ° -121.171665 °	38.131894 ° -121.151075 °	52
184	15.19	15.70	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.122950 ° -121.169199 °	38.127011 ° -121.162243 °	53
185	15.23	15.31	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.123460 ° -121.169227 °	38.124489 ° -121.168615 °	56
186	15.92	16.46	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.129118 ° -121.159585 °	38.131894 ° -121.151076 °	57

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Crown
Category	Earthen Levee
Item	Encroachments

View of a open fence and gate across the crown at the current start of the unit looking upstream. Limited access has been provided.

dpesaven_s_20100316_169.jpg



Levee Mile Report Line	5
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope of the levee looking upstream.

dpesaven_s_20100316_170.jpg



Levee Mile Report Line	6
Start Levee Mile	0.78
End Levee Mile	0.79
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a patio with table, benches, and irrigation on the landward side of the levee.

dpesaven_s_20100316_171.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	7
Start Levee Mile	0.78
End Levee Mile	0.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation on the waterward slope.

dpesaven_s_20100316_174.jpg



Levee Mile Report Line	8
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock off the waterward berm.

dpesaven_s_20100316_172.jpg



Levee Mile Report Line	9
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope of the levee.

dpesaven_s_20100316_173.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	10
Start Levee Mile	0.79
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence on top of a retaining wall in the landward toe of the levee. Some landscaping and irrigation are also present.

dpesaven_s_20100316_175.jpg



Levee Mile Report Line	11
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock off the waterward side of the berm.

dpesaven_s_20100316_176.jpg



Levee Mile Report Line	12
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of stairs and patio on the waterward slope and berm looking upstream.

dpesaven_s_20100316_177.jpg



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Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	13
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps on the landward slope looking upstream.	
dpesaven_s_20100316_190.jpg	



Levee Mile Report Line	14
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps on the landward slope.	
dpesaven_s_20100316_180.jpg	



Levee Mile Report Line	15
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of steps on the waterward slope looking upstream.	
dpesaven_s_20100316_181.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	16
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock on the waterward side of the berm.

dpesaven_s_20100316_182.jpg



Levee Mile Report Line	17
Start Levee Mile	0.81
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a open fence on a retaining wall in the landward toe of the levee looking upstream.

dpesaven_s_20100316_178.jpg



Levee Mile Report Line	18
Start Levee Mile	0.81
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping obstructing visibility and access and irrigation along the landward slope looking upstream.

dpesaven_s_20100316_179.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	20
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation along the landward slope looking upstream.

dpesaven_s_20100316_183.jpg



Levee Mile Report Line	21
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of wood retaining walls created landscaping terraces.

dpesaven_s_20100316_184.jpg



Levee Mile Report Line	23
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation on the waterward slope looking upstream.

dpesaven_s_20100316_186.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	24
Start Levee Mile	0.82
End Levee Mile	0.82
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock and pathway on the waterward side of the berm.

dpesaven_s_20100316_187.jpg



Levee Mile Report Line	25
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Crown
Category	Earthen Levee
Item	Encroachments

View of pavers placed on the crown of the levee looking upstream. Potted landscaping and irrigation can also be seen.

dpesaven_s_20100316_191.jpg



Levee Mile Report Line	26
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence on top of a large retaining wall in the landward slope looking upstream. Landscaping is growing along the fence.

dpesaven_s_20100316_192.jpg



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Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

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Levee Mile Report Line	27
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation on the waterward slope looking upstream.

dpesaven_s_20100316_194.jpg



Levee Mile Report Line	28
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall and patio with furniture in the waterward toe and berm looking upstream.

dpesaven_s_20100316_195.jpg



Levee Mile Report Line	30
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope looking upstream.

dpesaven_s_20100316_189.jpg



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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Spring 2010

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Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	31
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope and dogs preventing a closer inspection.

dpesaven_s_20100316_193.jpg



Levee Mile Report Line	32
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope of the levee looking upstream.

dpesaven_s_20100316_196.jpg



Levee Mile Report Line	33
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock on the waterward side of the berm.

dpesaven_s_20100316_197.jpg



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W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	34
Start Levee Mile	0.84
End Levee Mile	0.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall in the landward slope.

dpesaven_s_20100316_198.jpg



Levee Mile Report Line	38
Start Levee Mile	0.85
End Levee Mile	0.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope looking upstream.

dpesaven_s_20100316_200.jpg



Levee Mile Report Line	39
Start Levee Mile	0.85
End Levee Mile	0.85
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope looking upstream.

dpesaven_s_20100316_201.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	40
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation on the landward slope looking upstream.

dpesaven_s_20100316_202.jpg



Levee Mile Report Line	41
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall and patio in the landward slope.

dpesaven_s_20100316_203.jpg



Levee Mile Report Line	42
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope looking upstream.

dpesaven_s_20100316_204.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	43
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock and concrete pad on the waterward side of the berm.

dpesaven_s_20100316_205.jpg



Levee Mile Report Line	44
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a shed located at the landward toe looking upstream.

dpesaven_s_20100316_206.jpg



Levee Mile Report Line	45
Start Levee Mile	0.87
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward shoulder blocking visibility and access looking upstream. Some encroachments can be seen through the fence but not with any detail. Also visible is an electrical panel and hose bib.

dpesaven_s_20100316_207.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

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FINAL DATA

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	46
Start Levee Mile	0.87
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of bushes above the fence at the landward shoulder further obstructing visibility looking upstream.

dpesaven_s_20100316_208.jpg



Levee Mile Report Line	47
Start Levee Mile	0.88
End Levee Mile	0.88
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock on the waterward side of the berm.

dpesaven_s_20100316_209.jpg



Levee Mile Report Line	50
Start Levee Mile	1.00
End Levee Mile	1.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_105.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	51
Start Levee Mile	1.01
End Levee Mile	1.01
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_106.jpg



Levee Mile Report Line	52
Start Levee Mile	1.08
End Levee Mile	1.08
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a depression likely caused by rodents in the waterward slope looking upstream.

dpesaven_s_20100316_107.jpg



Levee Mile Report Line	53
Start Levee Mile	1.16
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landowner maintained vegetation at the landward toe.

dpesaven_s_20100316_108.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	55
Start Levee Mile	1.17
End Levee Mile	1.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landowner maintained landscaping at the landward toe looking upstream.

dpesaven_s_20100316_109.jpg



Levee Mile Report Line	56
Start Levee Mile	1.18
End Levee Mile	1.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of debris on the landward slope.

dpesaven_s_20100316_110.jpg



Levee Mile Report Line	57
Start Levee Mile	1.20
End Levee Mile	1.20
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_111.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	59
Start Levee Mile	1.29
End Levee Mile	1.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_112.jpg



Levee Mile Report Line	60
Start Levee Mile	1.34
End Levee Mile	1.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_113.jpg



Levee Mile Report Line	61
Start Levee Mile	1.36
End Levee Mile	1.36
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_114.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	62
Start Levee Mile	1.39
End Levee Mile	1.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_115.jpg



Levee Mile Report Line	63
Start Levee Mile	1.42
End Levee Mile	1.42
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_116.jpg



Levee Mile Report Line	64
Start Levee Mile	1.44
End Levee Mile	1.44
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of a concrete pad at the landward toe cut into the slope.

dpesaven_s_20100316_117.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	65
Start Levee Mile	1.45
End Levee Mile	1.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_118.jpg



Levee Mile Report Line	66
Start Levee Mile	1.47
End Levee Mile	1.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of lawn clippings placed at the landward toe.

dpesaven_s_20100316_119.jpg



Levee Mile Report Line	67
Start Levee Mile	1.51
End Levee Mile	1.51
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_120.jpg



*** Location**

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WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	68
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_121.jpg



Levee Mile Report Line	69
Start Levee Mile	1.53
End Levee Mile	1.53
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_122.jpg



Levee Mile Report Line	70
Start Levee Mile	1.71
End Levee Mile	1.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_123.jpg



*** Location**

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WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	71
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_124.jpg



Levee Mile Report Line	74
Start Levee Mile	2.04
End Levee Mile	2.07
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope looking upstream. County crews have greatly reduced the amount of material and increased visibility and access.

dpesaven_s_20100316_126.jpg



Levee Mile Report Line	75
Start Levee Mile	2.06
End Levee Mile	2.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_127.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	78
Start Levee Mile	2.11
End Levee Mile	2.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence with landscaping growing on it at the landward toe looking upstream.

dpesaven_s_20100316_128.jpg



Levee Mile Report Line	79
Start Levee Mile	2.14
End Levee Mile	2.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope looking upstream.

dpesaven_s_20100316_129.jpg



Levee Mile Report Line	80
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope.

dpesaven_s_20100316_130.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	81
Start Levee Mile	2.17
End Levee Mile	2.19
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe looking upstream.

dpesaven_s_20100316_131.jpg



Levee Mile Report Line	82
Start Levee Mile	2.19
End Levee Mile	2.19
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope.

dpesaven_s_20100316_133.jpg



Levee Mile Report Line	83
Start Levee Mile	2.19
End Levee Mile	2.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe.

dpesaven_s_20100316_132.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	84
Start Levee Mile	2.19
End Levee Mile	2.20
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of prunings on the landward slope and toe looking upstream.

dpesaven_s_20100316_134.jpg



Levee Mile Report Line	85
Start Levee Mile	2.19
End Levee Mile	2.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings on the waterward slope looking upstream.

dpesaven_s_20100316_135.jpg



Levee Mile Report Line	86
Start Levee Mile	2.22
End Levee Mile	2.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping on the landward slope.

dpesaven_s_20100316_136.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	87
Start Levee Mile	2.22
End Levee Mile	2.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of prunings on the landward slope looking upstream.

dpesaven_s_20100316_137.jpg



Levee Mile Report Line	88
Start Levee Mile	2.25
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a wood fence at the landward toe.

dpesaven_s_20100316_138.jpg



Levee Mile Report Line	89
Start Levee Mile	2.27
End Levee Mile	2.27
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope looking upstream.

dpesaven_s_20100316_139.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable

PO : Partially Obstructing
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N : Not Inspected

C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	90
Start Levee Mile	2.30
End Levee Mile	2.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence on the landward slope looking upstream.

dpesaven_s_20100316_141.jpg



Levee Mile Report Line	91
Start Levee Mile	2.32
End Levee Mile	2.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping on the landward slope looking upstream.

dpesaven_s_20100316_140.jpg



Levee Mile Report Line	93
Start Levee Mile	2.38
End Levee Mile	2.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe.

dpesaven_s_20100316_142.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	94
Start Levee Mile	2.40
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe.

dpesaven_s_20100316_143.jpg



Levee Mile Report Line	95
Start Levee Mile	2.43
End Levee Mile	2.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe looking upstream.

dpesaven_s_20100316_145.jpg



Levee Mile Report Line	96
Start Levee Mile	2.44
End Levee Mile	2.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of debris and landscaping on the landward slope looking upstream.

dpesaven_s_20100316_144.jpg



*** Location**

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CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	97
Start Levee Mile	2.45
End Levee Mile	2.45
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring on the waterward slope likely due to a landowner pumping water from his pool looking upstream.

dpesaven_s_20100316_147.jpg



Levee Mile Report Line	97
Start Levee Mile	2.45
End Levee Mile	2.45
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the hose likely used to pump the water to the waterward slope.

dpesaven_s_20100316_148.jpg



Levee Mile Report Line	98
Start Levee Mile	2.45
End Levee Mile	2.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_146.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	99
Start Levee Mile	2.46
End Levee Mile	2.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of vegetable plants and other material on the landward slope and toe.

dpesaven_s_20100316_149.jpg



Levee Mile Report Line	100
Start Levee Mile	2.47
End Levee Mile	2.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Remove firewood from landside of levee slope at LM 2.47

dpesaven_s_20100316_098.JPG



Levee Mile Report Line	101
Start Levee Mile	2.47
End Levee Mile	2.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping along landward slope of levee blocking visibility and access.

dpesaven_s_20100316_103.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	103
Start Levee Mile	2.52
End Levee Mile	2.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward toe.

dpesaven_s_20100316_151.jpg



Levee Mile Report Line	105
Start Levee Mile	2.58
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located on sholder of landside of levee from LM 2.58 to LM 2.61

dpesaven_s_20100316_099.JPG



Levee Mile Report Line	106
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope.

dpesaven_s_20100316_152.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	107
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping and shed placed on landward levee slope and within 10' of the toe.

dpesaven_s_20100316_104.jpg



Levee Mile Report Line	108
Start Levee Mile	2.66
End Levee Mile	2.66
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_153.jpg



Levee Mile Report Line	109
Start Levee Mile	2.68
End Levee Mile	2.68
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward toe looking upstream.

dpesaven_s_20100316_154.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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U : Unacceptable

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CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	111
Start Levee Mile	2.69
End Levee Mile	2.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_156.jpg



Levee Mile Report Line	112
Start Levee Mile	2.70
End Levee Mile	2.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of prunings on the landward slope and toe looking upstream.

dpesaven_s_20100316_155.jpg



Levee Mile Report Line	118
Start Levee Mile	2.87
End Levee Mile	2.89
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping along landside toe of levee from LM 2.87 to LM 2.89

dpesaven_s_20100316_100.JPG



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	122
Start Levee Mile	2.97
End Levee Mile	2.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_158.jpg



Levee Mile Report Line	123
Start Levee Mile	2.98
End Levee Mile	2.98
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_159.jpg



Levee Mile Report Line	124
Start Levee Mile	3.00
End Levee Mile	3.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_160.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	125
Start Levee Mile	3.00
End Levee Mile	3.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_161.jpg



Levee Mile Report Line	126
Start Levee Mile	3.10
End Levee Mile	3.10
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_162.jpg



Levee Mile Report Line	128
Start Levee Mile	3.19
End Levee Mile	3.19
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a concrete ramp poured into the landward slope. Some damage caused by foot traffic can be seen at the landward shoulder.

dpesaven_s_20100316_164.jpg



*** Location**

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WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	130
Start Levee Mile	3.28
End Levee Mile	3.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_166.jpg



Levee Mile Report Line	131
Start Levee Mile	3.34
End Levee Mile	3.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_167.jpg



Levee Mile Report Line	132
Start Levee Mile	3.35
End Levee Mile	3.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_s_20100316_168.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	147
Start Levee Mile	7.57
End Levee Mile	7.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping along landside slope of levee from LM 7.57 to 7.62

dpesaven_s_20100316_101.JPG



Levee Mile Report Line	149
Start Levee Mile	8.89
End Levee Mile	8.89
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of the landward slope damaged by vehicular traffic looking upstream.

dpesaven_s_20100316_216.jpg



Levee Mile Report Line	152
Start Levee Mile	9.52
End Levee Mile	9.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Remove prunings from landside of levee at LM 9.52

dpesaven_s_20100316_102.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	163
Start Levee Mile	11.47
End Levee Mile	11.64
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe looking upstream.

dpesaven_s_20100316_222.jpg



Levee Mile Report Line	173
Start Levee Mile	13.16
End Levee Mile	13.16
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility on the landward slope looking upstream.

dpesaven_s_20100526_634.jpg



Levee Mile Report Line	174
Start Levee Mile	13.51
End Levee Mile	13.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping along landside of levee from LM 13.51 to LM 13.59. Trim trees along landside of levee slope to allow for visibility from LM 13.54 to 13.59.

dpesaven_s_20100316_095.JPG



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	05/07/2010 05/25/2010	David Pesavento

Levee Mile Report Line	179
Start Levee Mile	13.74
End Levee Mile	13.74
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity on landward slope looking upstream.

dpesaven_s_20100316_226.jpg



Levee Mile Report Line	180
Start Levee Mile	14.12
End Levee Mile	14.12
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of debris at the landward toe looking upstream.

dpesaven_s_20100526_635.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 09 Paddy Creek			Left	1.54
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/21/2010 - 5/21/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCFC&WCD			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek							Left	1.54	05/21/2010 05/21/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.15	0.15	Earthen Levee	Encroachments	LS	C	Debris	38.094153 ° -121.174139 °	38.094153 ° -121.174139 °	1
2	0.22	0.22	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.094379 ° -121.172757 °	38.094379 ° -121.172757 °	4 Y
3	0.55	0.55	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.094869 ° -121.166984 °	38.094869 ° -121.166984 °	2
4	0.57	0.57	Earthen Levee	Encroachments	LS	PO	Landscaping	38.094943 ° -121.166583 °	38.094943 ° -121.166583 °	3 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.54	05/21/2010 05/21/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of the levee looking upstream.

dpesaven_s_20100521_615.jpg



Levee Mile Report Line	4
Start Levee Mile	0.57
End Levee Mile	0.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of an oleander bush maintained by the landowner obstructing visibility and access looking upstream.

dpesaven_s_20100316_229.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 10 Paddy Creek			Right	1.42
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/25/2010 - 5/25/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCFC&WCD			

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 10 Paddy Creek						Right	1.42	05/25/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.05	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.094169 ° -121.175937 °	38.094359 ° -121.175197 °	5
2	0.41	0.41	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.095123 ° -121.167424 °	38.095123 ° -121.167424 °	4
3	0.46	0.59	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.095276 ° -121.166491 °	38.094695 ° -121.164332 °	3
4	0.59	0.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.094703 ° -121.164333 °	38.094703 ° -121.164333 °	2 Y
5	0.59	1.32	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.094700 ° -121.164333 °	38.094335 ° -121.151086 °	1 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.59
End Levee Mile	0.59
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility on the landward slope looking downstream.

dpesaven_s_20100526_617.jpg



Levee Mile Report Line	5
Start Levee Mile	0.59
End Levee Mile	1.32
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on waterward slope looking downstream.

dpesaven_s_20100526_616.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 11 North Paddy Creek			Right	3.56
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/25/2010 - 5/25/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCFC&WCD			

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 11 North Paddy Creek						Right	3.56	05/25/2010 05/25/2010	David Pesavento	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.04	0.43	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.095466 ° -121.169406 °	38.100916 ° -121.168971 °	19
2	0.12	0.12	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.096501 ° -121.169288 °	38.096501 ° -121.169288 °	21 Y
3	0.12	0.12	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.096594 ° -121.169291 °	38.096594 ° -121.169291 °	20 Y
4	0.17	0.49	Earthen Levee	Encroachments	LS	PO	Fences	38.097243 ° -121.169258 °	38.101853 ° -121.168563 °	2 Y
5	0.17	0.41	Earthen Levee	Encroachments	LS	M	Crops Inspector Comments: Newly planted trees within 10' from landside toe	38.097342 ° -121.169262 °	38.100685 ° -121.169112 °	3
6	0.26	0.26	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.098537 ° -121.169290 °	38.098537 ° -121.169290 °	15
7	0.26	0.26	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.098537 ° -121.169290 °	38.098537 ° -121.169290 °	16
8	0.53	0.60	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.102373 ° -121.167994 °	38.102711 ° -121.166924 °	18
9	0.61	0.61	Earthen Levee	Encroachments	WS	C	Debris	38.102813 ° -121.166645 °	38.102813 ° -121.166645 °	14
10	1.06	1.28	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.108941 ° -121.166063 °	38.109690 ° -121.162350 °	11
11	1.07	1.15	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.109162 ° -121.165890 °	38.109625 ° -121.164659 °	17
12	1.48	1.48	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.111435 ° -121.160407 °	38.111435 ° -121.160407 °	8 Y
13	1.49	2.06	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.111786 ° -121.160070 °	38.117200 ° -121.153928 °	7 Y
14	2.51	2.89	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.120385 ° -121.147660 °	38.124460 ° -121.144344 °	5
15	2.69	2.88	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Spoils from channel cleaning on the waterward slope blocking visibility.	38.121863 ° -121.145463 °	38.124321 ° -121.144385 °	6
16	2.90	3.14	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.124677 ° -121.144272 °	38.127095 ° -121.142371 °	4

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
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W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 11 North Paddy Creek						Right	3.56	05/25/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
17	2.98	3.55	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.125735 ° -121.144323 °	38.131669 ° -121.138831 °	1 Y
18	3.07	3.07	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.126845 ° -121.143608 °	38.126845 ° -121.143608 °	13
19	3.09	3.09	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.126898 ° -121.143288 °	38.126898 ° -121.143288 °	10
20	3.11	3.11	Interior Drainage & Piping Systems	Vegetation & Obstructions	WS	C	Inspector Comments: An earthen dam has been placed in the channel significantly affecting the capacity of the channel. This dam should be removed immediately.	38.126961 ° -121.142969 °	38.126961 ° -121.142969 °	12
21	3.17	3.17	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.127337 ° -121.141912 °	38.127337 ° -121.141912 °	9

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope looking downstream.

dpesaven_s_20100526_633.jpg



Levee Mile Report Line	3
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a depression in the crown with a depth of greater than 6 inches looking downstream.

dpesaven_s_20100526_632.jpg



Levee Mile Report Line	4
Start Levee Mile	0.17
End Levee Mile	0.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located from LM 0.17 to LM 0.49 and crops located from LM 0.17 to LM 0.41 within 10' from landside toe of levee.

dpesaven_s_20100316_230.JPG



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	12
Start Levee Mile	1.48
End Levee Mile	1.48
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree stump on the landward slope.

dpesaven_s_20100526_631.jpg



Levee Mile Report Line	13
Start Levee Mile	1.49
End Levee Mile	2.06
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope looking downstream.

dpesaven_s_20100526_630.jpg



Levee Mile Report Line	17
Start Levee Mile	2.98
End Levee Mile	3.55
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope looking downstream.

dpesaven_s_20100526_629.jpg



*** Location**

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WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 12 North Paddy Creek			Left	3.53
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/25/2010 - 5/25/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCF&WCD			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 12 North Paddy Creek						Left	3.53	05/25/2010 05/25/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.30	0.37	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.099340 ° -121.168779 °	38.100423 ° -121.168663 °	1
2	0.39	0.46	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.100614 ° -121.168569 °	38.101555 ° -121.168053 °	2 Y
3	0.49	0.52	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.101972 ° -121.167775 °	38.102215 ° -121.167187 °	3
4	0.49	0.62	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.102094 ° -121.167582 °	38.102957 ° -121.165868 °	4
5	0.79	0.94	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.105469 ° -121.165777 °	38.107630 ° -121.165784 °	5
6	0.93	1.03	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.107523 ° -121.165785 °	38.108964 ° -121.165448 °	6
7	1.03	1.05	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.108926 ° -121.165490 °	38.109134 ° -121.165145 °	7
8	1.38	1.46	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.110583 ° -121.160071 °	38.111585 ° -121.159737 °	9
9	1.59	1.63	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.112878 ° -121.158485 °	38.113422 ° -121.158301 °	17
10	1.85	1.85	Earthen Levee	Encroachments	LS	M	Debris	38.115077 ° -121.155101 °	38.115077 ° -121.155101 °	18 Y
11	1.91	1.99	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.115948 ° -121.154566 °	38.116888 ° -121.153857 °	19
12	1.96	1.96	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.116565 ° -121.154191 °	38.116565 ° -121.154191 °	20
13	2.15	2.15	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.117656 ° -121.151178 °	38.117656 ° -121.151178 °	21
14	2.18	2.37	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.117725 ° -121.150639 °	38.118954 ° -121.147850 °	22
15	2.22	2.22	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.117773 ° -121.149879 °	38.117773 ° -121.149879 °	23 Y
16	2.37	2.43	Earthen Levee	Encroachments	LS	PO	Landscaping	38.118957 ° -121.147865 °	38.119761 ° -121.147461 °	8 Y
17	2.41	2.41	Interior Drainage & Piping Systems	Vegetation & Obstructions	WS	C	Inspector Comments: An earthen dam has been placed in the channel significantly affecting the capacity of the channel. This dam should be removed immediately.	38.119521 ° -121.147554 °	38.119521 ° -121.147554 °	11

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek				Left	3.53	05/25/2010 05/25/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	2.44	2.44	Interior Drainage & Piping Systems	Flap Gates	WS	C	Inspector Comments: The pipe and flap gate were damaged by equipment placing the earthen dam and is non-operational and not repairable. The pipe should be repaired and the flap gate should be replaced as soon as possible.	38.119948 ° -121.147400 °	38.119948 ° -121.147400 °	13
19	2.44	2.44	Interior Drainage & Piping Systems	Vegetation & Obstructions	WS	C	Inspector Comments: An large earthen dam has been placed in the channel significantly affecting the capacity of the channel. This dam should be removed immediately.	38.119950 ° -121.147399 °	38.119950 ° -121.147399 °	12
20	2.52	2.52	Earthen Levee	Encroachments	LS	C	Debris	38.120986 ° -121.146894 °	38.120986 ° -121.146894 °	14
21	2.74	3.52	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.122900 ° -121.144289 °	38.131582 ° -121.138450 °	24
22	2.95	2.95	Interior Drainage & Piping Systems	Flap Gates	WS	U	Inspector Comments: The flap gate is broken and not able to close.	38.125896 ° -121.144001 °	38.125896 ° -121.144001 °	15 Y
23	3.53	3.53	Interior Drainage & Piping Systems	Vegetation & Obstructions	WS	C	Inspector Comments: Landowner has placed a fence along the channel at the bridge creating a snag point that can significantly affect the capacity of the channel and should be removed as soon as possible.	38.131773 ° -121.138432 °	38.131773 ° -121.138432 °	16
24	3.53	3.92	Earthen Levee	Encroachments	CR	U	Fences Inspector Comments: Farmer has moved fence to water sholder of access road in high ground area of the unit. The fence is blocking access and the gate is locked with farmer's lock. Unable to access, inspect or patrol this portion of the unit.	38.134740 ° -121.133335 °	38.134740 ° -121.133335 °	10 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.39
End Levee Mile	0.46
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope looking upstream.

dpesaven_s_20100526_618.jpg



Levee Mile Report Line	10
Start Levee Mile	1.85
End Levee Mile	1.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of tires on the landward portion of the levee looking upstream.

dpesaven_s_20100526_621.jpg



Levee Mile Report Line	15
Start Levee Mile	2.22
End Levee Mile	2.22
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility at the landward toe looking upstream.

dpesaven_s_20100526_620.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	16
Start Levee Mile	2.37
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping on landward levee slope and within 10' of the toe.

dpesaven_s_20100316_239.jpg



Levee Mile Report Line	16
Start Levee Mile	2.37
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Updated view of landscaping as of fall 2009. The county has removed as much of the vegetation on the creek side of the fence as they can at this time.

dpesaven_s_20100316_240.jpg



Levee Mile Report Line	22
Start Levee Mile	2.95
End Levee Mile	2.95
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of a flap gate that has been damaged and is unable to completely close.

dpesaven_s_20100316_248.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	24
Start Levee Mile	3.53
End Levee Mile	3.92
Location	Crown
Category	Earthen Levee
Item	Encroachments

Fence along waterward sholder and crown of access road. The road cannot be driven through as the fence blocks access. The gate does not have a county key on the gate.

dpesaven_s_20100316_241.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 13 Middle Paddy Creek			Left	1.40
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/25/2010 - 5/25/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCFC&WCD			

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Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek							Left	1.40	05/25/2010 05/25/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.07	0.07	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.109401 ° -121.159280 °	38.109401 ° -121.159280 °	1 Y
2	0.39	0.39	Earthen Levee	Encroachments	LS	PO	Tank	38.109580 ° -121.153445 °	38.109580 ° -121.153445 °	2 Y
3	0.40	0.40	Interior Drainage & Piping Systems	Flap Gates	WS	U		38.109840 ° -121.153048 °	38.109840 ° -121.153048 °	8 Y
4	0.60	0.99	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.111456 ° -121.150220 °	38.110695 ° -121.144546 °	3
5	0.68	0.68	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Tire on waterward slope.	38.111831 ° -121.148899 °	38.111831 ° -121.148899 °	4
6	1.00	1.00	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Tire on waterward slope.	38.110846 ° -121.144220 °	38.110846 ° -121.144220 °	5
7	1.10	1.22	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.111641 ° -121.142856 °	38.111484 ° -121.141232 °	6
8	1.16	1.16	Earthen Levee	Animal Control	LS	U	Exterminate rodents and backfill and compact or grout burrows.	38.112005 ° -121.141988 °	38.112005 ° -121.141988 °	7 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.07
End Levee Mile	0.07
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope looking upstream.

dpesaven_s_20100526_622.jpg



Levee Mile Report Line	2
Start Levee Mile	0.39
End Levee Mile	0.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a tub/tank on the landward slope blocking access and visibility looking upstream.

dpesaven_s_20100526_623.jpg



Levee Mile Report Line	3
Start Levee Mile	0.40
End Levee Mile	0.40
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of a outfall pipe with a missing flap gate looking from across the channel.

dpesaven_s_20100526_625.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	8
Start Levee Mile	1.16
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of a large hole in the landward slope of the levee looking upstream.

dpesaven_s_20100526_624.jpg



*** Location**

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CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 14 Middle Paddy Creek			Right	1.40
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/25/2010 - 5/25/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jim Caruso SJCFC&WCD			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 14 Middle Paddy Creek						Right	1.40	05/25/2010 05/25/2010	David Pesavento	

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.57	1.31	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.111514 ° -121.150695 °	38.110954 ° -121.140127 °	2 Y
2	1.17	1.17	Earthen Levee	Erosion / Bank Caving	WS	W	Note and monitor erosion site.	38.112275 ° -121.141620 °	38.112275 ° -121.141620 °	3 Y
3	1.31	1.40	Earthen Levee	Vegetation	CR	U	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Unable to drive the entire alignment due to an excessive amount of vegetation.	38.110954 ° -121.140127 °	° °	1 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	05/25/2010 05/25/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.57
End Levee Mile	1.31
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of tall vegetation on the waterward slope blocking access and visibility looking downstream.

dpesaven_s_20100526_627.jpg



Levee Mile Report Line	2
Start Levee Mile	1.17
End Levee Mile	1.17
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion and concrete apron settlement around the outfall pipe looking toward the channel and downstream.

dpesaven_s_20100526_628.jpg



Levee Mile Report Line	3
Start Levee Mile	1.31
End Levee Mile	1.40
Location	Crown
Category	Earthen Levee
Item	Vegetation

View of very dense and tall vegetation blocking access and visibility looking upstream.

dpesaven_s_20100526_626.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 15 Mormon Slough				Right	25.62
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	3/29/2010 - 4/15/2010				
DWR Inspector	David Pesavento				
Accompanied By	Jim Caruso SJCFC&WCD				
	Jay Jauregui SJCFC&WCD				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 15 Mormon Slough						Right	25.62	03/29/2010 04/15/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.37	0.37	Earthen Levee	Encroachments	WS	M	Debris	38.048853 ° -121.016200 °	38.048853 ° -121.016200 °	23 Y
2	0.41	1.32	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 2009: Near-vertical bank erosion; degrading channel is incising the banks; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; LMA is monitoring site for changes in condition; previously rated "U" [2009 SiteID:NA0017U15RM0.86]	38.045818 ° -121.023955 °	38.045818 ° -121.023955 °	1 Y
3	1.52	1.52	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	38.040202 ° -121.032659 °	38.040202 ° -121.032659 °	995 Y
4	1.55	1.62	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 2009: No change observed; erosion is upstream and downstream of drop structure; bank erosion associated with high velocities; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; previously rated "U" [2009 SiteID:NA0017U15RM1.58]	38.040170 ° -121.033800 °	38.040170 ° -121.033800 °	14 Y
5	1.93	1.93	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.038103 ° -121.039509 °	38.038103 ° -121.039509 °	996 Y
6	1.96	1.98	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.037832 ° -121.039834 °	38.037577 ° -121.040065 °	997 Y
7	2.02	2.02	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.037116 ° -121.040443 °	38.037116 ° -121.040443 °	998 Y
8	2.34	2.57	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.033623 ° -121.044227 °	38.031415 ° -121.047075 °	35 Y
9	2.36	2.36	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.033497 ° -121.044351 °	38.033497 ° -121.044351 °	999 Y
10	2.41	2.41	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.032993 ° -121.045130 °	38.032993 ° -121.045130 °	63 Y
11	2.42	2.57	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site. Inspector Comments: Farmer discing immediately adjacent to the crown roadway.	38.032924 ° -121.045182 °	38.031417 ° -121.047076 °	36 Y
12	2.48	2.48	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.032344 ° -121.045956 °	38.032344 ° -121.045956 °	39 Y
13	2.54	2.54	Earthen Levee	Encroachments	LS	M	Equipment	38.031739 ° -121.046711 °	38.031739 ° -121.046711 °	64 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough					Right	25.62	03/29/2010 04/15/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
14	2.61	2.61	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Pile is still active and there are new excavations. New material has been placed in the excavation.	38.030981 ° -121.047521 °	38.030981 ° -121.047521 °	958 Y
15	2.68	2.68	Earthen Levee	Encroachments	LS	C	Prunings Inspector Comments: Burn pile has been burned but some new material remains.	38.030223 ° -121.048407 °	38.030223 ° -121.048407 °	2
16	2.68	2.71	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: retaining wall at toe of slope & irrigation recently placed	38.030173 ° -121.048432 °	38.029949 ° -121.048732 °	66 Y
17	2.73	2.73	Earthen Levee	Encroachments	LS	PO	Landscaping	38.030185 ° -121.049397 °	38.030185 ° -121.049397 °	3
18	2.74	2.75	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall at landside toe of levee	38.029641 ° -121.049165 °	38.029505 ° -121.049372 °	959 Y
19	2.78	2.78	Earthen Levee	Trim / Thin Trees	LS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.029327 ° -121.049637 °	38.029327 ° -121.049637 °	1000
20	2.87	2.87	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.028476 ° -121.050965 °	38.028476 ° -121.050965 °	4
21	2.98	2.98	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.027512 ° -121.052695 °	38.027512 ° -121.052695 °	5
22	3.04	3.04	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.027173 ° -121.053526 °	38.027173 ° -121.053526 °	6
23	3.12	3.12	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.026394 ° -121.054569 °	38.026394 ° -121.054569 °	7
24	3.14	3.15	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: downward creep of the soil, possibly caused during pipe installation; erosion is 2-3 ft cut into the bank; vertical pump inlet is located adjacent to erosion; District personnel were made aware of this during the site survey [2009 SiteID:NA0017U15RM3.14]	38.026257 ° -121.054829 °	38.026257 ° -121.054829 °	15 Y
25	3.19	3.19	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.025647 ° -121.055484 °	38.025647 ° -121.055484 °	8
26	3.26	3.26	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.025053 ° -121.056457 °	38.025053 ° -121.056457 °	9

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	03/29/2010 04/15/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
27	3.30	3.30	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.024735 ° -121.056947 °	38.024735 ° -121.056947 °	10
28	3.30	3.30	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.024670 ° -121.056974 °	38.024670 ° -121.056974 °	11
29	3.35	3.35	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows.	38.024219 ° -121.057781 °	38.024219 ° -121.057781 °	49 Y
30	3.35	3.35	Earthen Levee	Encroachments	LS	M	Prunings	38.024220 ° -121.057780 °	38.024220 ° -121.057780 °	42 Y
31	3.40	3.40	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.023821 ° -121.058452 °	38.023821 ° -121.058452 °	1001 Y
32	3.40	3.40	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023817 ° -121.058465 °	38.023817 ° -121.058465 °	12
33	3.42	3.42	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Tires on waterward slope.	38.023713 ° -121.058632 °	38.023713 ° -121.058632 °	50 Y
34	3.50	3.55	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.022884 ° -121.059833 °	38.022450 ° -121.060299 °	1002 Y
35	3.60	3.60	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: A hole located at this site has become enlarged and now poses a significant risk to the levee.	38.021850 ° -121.061012 °	38.021850 ° -121.061012 °	964
36	3.61	3.61	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.021818 ° -121.061112 °	38.021818 ° -121.061112 °	13
37	3.62	3.62	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: A recently placed pipe in the waterward slope may be leaking and was not authorized.	38.021601 ° -121.061284 °	38.021601 ° -121.061284 °	54 Y
38	3.63	3.63	Earthen Levee	Slope Stability	WS	C	Repair slope instability. Inspector Comments: A recent, unauthorized repair to an irrigation pipe has left the levee slope inadequately compacted. Landowner should re-compact the slope properly and submit documentation.	38.021589 ° -121.061291 °	38.021589 ° -121.061291 °	1003

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough				Right	25.62	03/29/2010 04/15/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
39	3.64	3.66	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Landowner is scraping material from the toe and levee slope and piling it toward the landward shoulder. Material should be removed and levee slope recompacted. Spring 2010: Repair attempted, but levee still needs to be reshaped.	38.021466 ° -121.061470 °	38.021218 ° -121.061752 °	1004 Y
40	3.67	3.93	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.021156 ° -121.061828 °	38.018387 ° -121.064815 °	51 Y
41	3.94	3.98	Earthen Levee	Encroachments	LS	M	Prunings	38.018241 ° -121.064966 °	38.017839 ° -121.065406 °	59 Y
42	3.94	4.10	Earthen Levee	Encroachments	LS	C	Prunings	38.018222 ° -121.065043 °	38.016537 ° -121.066789 °	1005
43	4.13	4.15	Earthen Levee	Encroachments	LS	PO	Landscaping	38.016209 ° -121.067111 °	38.015833 ° -121.067185 °	16
44	4.22	4.22	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.014965 ° -121.067482 °	38.014965 ° -121.067482 °	966
45	4.22	4.22	Earthen Levee	Encroachments	LS	C	Material Inspector Comments: Lumber piled along the landward shoulder.	38.014948 ° -121.067553 °	38.014948 ° -121.067553 °	17
46	4.29	4.74	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.014014 ° -121.067979 °	38.007828 ° -121.070213 °	61 Y
47	4.29	4.29	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.014025 ° -121.067983 °	38.014025 ° -121.067983 °	19 Y
48	4.30	4.98	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.013935 ° -121.068076 °	38.004804 ° -121.072079 °	62 Y
49	4.30	4.65	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.013791 ° -121.068212 °	38.009075 ° -121.069769 °	1006
50	4.67	4.67	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.008848 ° -121.069842 °	38.008848 ° -121.069842 °	1007
51	4.73	4.73	Earthen Levee	Crown Surface / Depressions / Rutting	LS	M	Regrade the crown roadway for proper drainage. Inspector Comments: Recent pipe maintenance has not re-compacted levee properly.	38.007963 ° -121.070183 °	38.007963 ° -121.070183 °	968 Y
52	4.83	5.39	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.006723 ° -121.070703 °	38.000139 ° -121.076280 °	65 Y
53	4.96	4.96	Earthen Levee	Encroachments	LS	M	Equipment	38.005302 ° -121.071867 °	38.005302 ° -121.071867 °	20 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	03/29/2010 04/15/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
54	4.96	4.96	Earthen Levee	Encroachments	WS	M	Equipment	38.005300 ° -121.071863 °	38.005300 ° -121.071863 °	21 Y
55	4.97	4.97	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.005040 ° -121.071886 °	38.005040 ° -121.071886 °	74 Y
56	4.98	4.98	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.004722 ° -121.072153 °	38.004722 ° -121.072153 °	1008
57	5.14	5.14	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.003023 ° -121.073657 °	38.003023 ° -121.073657 °	1010
58	5.14	5.14	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	38.003021 ° -121.073658 °	38.003021 ° -121.073658 °	1009 Y
59	5.27	5.27	Earthen Levee	Encroachments	WS	M	Debris	38.001543 ° -121.075012 °	38.001543 ° -121.075012 °	22
60	5.31	5.31	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.001152 ° -121.075354 °	38.001152 ° -121.075354 °	75
61	5.31	5.34	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.001030 ° -121.075437 °	38.000615 ° -121.075840 °	1011
62	5.38	5.45	Earthen Levee	Encroachments	LS	CO	Buildings	38.000308 ° -121.076133 °	37.999502 ° -121.076835 °	24 Y
63	5.42	5.42	Earthen Levee	Encroachments	WS	PO	Landscaping	37.999718 ° -121.076665 °	37.999718 ° -121.076665 °	1012 Y
64	5.43	9.65	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.999682 ° -121.076700 °	37.966867 ° -121.134314 °	67
65	5.60	5.65	Earthen Levee	Encroachments	WS	M	Material Inspector Comments: Walnut piles on waterward shoulder.	37.997619 ° -121.078405 °	37.997043 ° -121.078972 °	1014 Y
66	5.68	5.68	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.996665 ° -121.079308 °	37.996665 ° -121.079308 °	1015
67	5.71	5.71	Earthen Levee	Animal Control	CR	C	Exterminate rodents and backfill and compact or grout burrows.	37.996442 ° -121.079511 °	37.996442 ° -121.079511 °	969
68	5.76	5.86	Earthen Levee	Encroachments	WS	M	Debris	37.995733 ° -121.080102 °	37.994670 ° -121.081207 °	25
69	6.15	6.15	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.991356 ° -121.084198 °	37.991356 ° -121.084198 °	1016
70	6.54	7.49	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	37.986796 ° -121.088370 °	37.978653 ° -121.101165 °	69

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 15 Mormon Slough						Right	25.62	03/29/2010 04/15/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
71	6.54	7.49	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.986793 ° -121.088372 °	37.978653 ° -121.101166 °	68
72	6.57	6.57	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.986486 ° -121.088531 °	37.986486 ° -121.088531 °	1017
73	6.61	6.61	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.986128 ° -121.088882 °	37.986128 ° -121.088882 °	29
74	6.68	6.68	Earthen Levee	Encroachments	LS	C	Landscaping	37.985105 ° -121.089648 °	37.985105 ° -121.089648 °	1018
75	6.75	6.88	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site. Inspector Comments: Farmer tilling & driving onto levee, causing erosion	37.984518 ° -121.090267 °	37.983260 ° -121.092022 °	79 Y
76	6.91	6.91	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Remove small oak tree under fruit tree.	37.982935 ° -121.092557 °	37.982935 ° -121.092557 °	1019 Y
77	6.96	6.96	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.982614 ° -121.093100 °	37.982614 ° -121.093100 °	1020
78	7.23	7.23	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: near-vertical scarp on the bank; levee is on high ground [2009 SiteID:NA0017U15RM7.23]	37.980625 ° -121.097194 °	37.980625 ° -121.097194 °	18 Y
79	7.40	7.40	Earthen Levee	Encroachments	LS	M	Equipment	37.979316 ° -121.099745 °	37.979316 ° -121.099745 °	973 Y
80	7.60	7.60	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.978238 ° -121.102960 °	37.978238 ° -121.102960 °	31
81	7.78	7.78	Earthen Levee	Encroachments	WS	C	Prunings	37.976609 ° -121.105850 °	37.976609 ° -121.105850 °	1021
82	7.90	7.90	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.975723 ° -121.107205 °	37.975723 ° -121.107205 °	32
83	8.05	8.05	Earthen Levee	Encroachments	WS	M	Debris	37.974337 ° -121.109453 °	37.974337 ° -121.109453 °	33
84	8.26	8.26	Earthen Levee	Encroachments	LS	M	Debris	37.972738 ° -121.112553 °	37.972738 ° -121.112553 °	34
85	8.37	8.82	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.971528 ° -121.113699 °	37.968838 ° -121.120430 °	70

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	03/29/2010 04/15/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
86	8.37	8.37	Earthen Levee	Encroachments	LS	C	Prunings	37.971491 ° -121.113712 °	37.971491 ° -121.113712 °	1022
87	8.41	8.41	Earthen Levee	Encroachments	LS	C	Prunings	37.971050 ° -121.113761 °	37.971050 ° -121.113761 °	977
88	8.43	8.43	Earthen Levee	Encroachments	LS	C	Prunings	37.970887 ° -121.113929 °	37.970887 ° -121.113929 °	978
89	8.48	8.48	Earthen Levee	Encroachments	WS	C	Debris	37.970252 ° -121.114685 °	37.970252 ° -121.114685 °	1023
90	8.52	18.60	Earthen Levee	Encroachments	LS	PO	Crops Inspector Comments: Recently planted saplings along landward toe.	37.994885 ° -121.277642 °	37.994853 ° -121.276004 °	1050 Y
91	8.66	8.66	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.969611 ° -121.117650 °	37.969611 ° -121.117650 °	982
92	8.68	8.70	Earthen Levee	Encroachments	LS	U	Equipment	37.969550 ° -121.117927 °	37.969391 ° -121.118277 °	37 Y
93	8.72	8.72	Earthen Levee	Encroachments	LS	CO	Buildings	37.969305 ° -121.118664 °	37.969305 ° -121.118664 °	83 Y
94	8.76	8.76	Earthen Levee	Encroachments	WS	C	Prunings	37.969198 ° -121.119442 °	37.969198 ° -121.119442 °	1024
95	8.80	8.80	Earthen Levee	Encroachments	LS	M	Equipment	37.969133 ° -121.119957 °	37.969133 ° -121.119957 °	38
96	8.94	8.94	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.968542 ° -121.122430 °	37.968542 ° -121.122430 °	84
97	8.95	8.95	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.968529 ° -121.122505 °	37.968529 ° -121.122505 °	1025
98	9.10	9.12	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: Erosion is incising into the levee; a pipe outlet is located at the levee toe; there are traces of concrete lining originally placed over the slope; levee is on high ground; inspect for potential pipe leak [2009 SiteID:NA0017U15RM9.11]	37.967200 ° -121.124840 °	37.967200 ° -121.124840 °	26 Y
99	9.15	9.17	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: cut of 1-2 ft into the levee along lower 1/2 slope; cut is near-vertical; levee is on high ground [2009 SiteID:NA0017U15RM9.16]	37.966943 ° -121.125468 °	37.966943 ° -121.125468 °	27 Y
100	9.31	9.31	Earthen Levee	Encroachments	WS	M	Prunings	37.967171 ° -121.128273 °	37.967171 ° -121.128273 °	1026

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Levee Inspection Report By Mile - Spring 2010

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Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough						Right	25.62	03/29/2010 04/15/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
101	9.59	9.59	Earthen Levee	Encroachments	WS	M	Prunings	37.967146 ° -121.133304 °	37.967146 ° -121.133304 °	71
102	9.63	9.63	Earthen Levee	Encroachments	WS	CO	Buildings	37.967017 ° -121.133863 °	37.967017 ° -121.133863 °	40 Y
103	9.63	9.75	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.966927 ° -121.134080 °	37.966349 ° -121.135893 °	41
104	9.74	9.74	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.966409 ° -121.135928 °	37.966409 ° -121.135928 °	72
105	9.75	10.46	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.966385 ° -121.136008 °	37.965100 ° -121.148259 °	73
106	10.02	10.02	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.965329 ° -121.140419 °	37.965329 ° -121.140419 °	983
107	10.35	10.35	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.965055 ° -121.146293 °	37.965055 ° -121.146293 °	87
108	10.37	10.37	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: localized erosion; sloughing at the lower slope; small pocket erosion developing [2009 SiteID:NA0017U15RM10.37]	37.965057 ° -121.146595 °	37.965057 ° -121.146595 °	28 Y
109	10.54	10.61	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.965084 ° -121.149593 °	37.964962 ° -121.150932 °	76
110	10.57	13.74	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.965033 ° -121.150148 °	37.961438 ° -121.204393 °	77
111	10.59	10.65	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: scarp with varying height of 1' - 5'; levee is on high ground; erosion occurs just downstream of rip rap placement; at the time of the survey, there were burn piles at various location along the waterside levee slope [2009 SiteID:NA0017U15RM10.62]	37.964940 ° -121.151127 °	37.964940 ° -121.151127 °	30 Y
112	10.62	10.62	Earthen Levee	Encroachments	WS	M	Prunings	37.964942 ° -121.151073 °	37.964942 ° -121.151073 °	78 Y
113	10.67	10.67	Earthen Levee	Encroachments	LS	M	Debris	37.964834 ° -121.151958 °	37.964834 ° -121.151958 °	1027 Y
114	10.75	11.15	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.964601 ° -121.153367 °	37.961967 ° -121.159818 °	80
115	10.76	10.76	Earthen Levee	Encroachments	LS	M	Debris	37.964562 ° -121.153542 °	37.964562 ° -121.153542 °	1028

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	03/29/2010 04/15/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
116	11.08	11.08	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Pruning pile that has been previously burned with glass & plastic mixed in.	37.962680 ° -121.158860 °	37.962680 ° -121.158860 °	43
117	11.12	11.12	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.962220 ° -121.159394 °	37.962220 ° -121.159394 °	1029 Y
118	11.15	11.15	Earthen Levee	Encroachments	WS	M	Prunings	37.962037 ° -121.159660 °	37.962037 ° -121.159660 °	1030
119	11.20	11.20	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.961863 ° -121.160563 °	37.961863 ° -121.160563 °	1031
120	11.64	11.74	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.960777 ° -121.168072 °	37.960808 ° -121.169780 °	81
121	11.84	11.91	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.961195 ° -121.171545 °	37.961492 ° -121.172762 °	82
122	12.04	12.04	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961731 ° -121.175193 °	37.961731 ° -121.175193 °	989
123	12.09	12.09	Earthen Levee	Encroachments	LS	C	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961838 ° -121.176018 °	37.961838 ° -121.176018 °	44
124	12.21	12.21	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961945 ° -121.178268 °	37.961945 ° -121.178268 °	45
125	12.63	12.63	Earthen Levee	Encroachments	WS	C	Debris	37.961223 ° -121.185576 °	37.961223 ° -121.185576 °	1032
126	12.78	12.78	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.961096 ° -121.188209 °	37.961096 ° -121.188209 °	1033 Y
127	12.82	12.82	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961012 ° -121.189067 °	37.961012 ° -121.189067 °	46
128	12.82	12.82	Concrete Floodwalls	Monolith Joints	WS	M	Inspector Comments: Burning of prunings pile has burnt the silicone joint sealant. Remove and replace the joint material.	37.961056 ° -121.189006 °	37.961056 ° -121.189006 °	1034
129	12.98	12.98	Earthen Levee	Encroachments	WS	M	Debris	37.960737 ° -121.191947 °	37.960737 ° -121.191947 °	1035
130	12.98	12.98	Earthen Levee	Encroachments	LS	M	Debris	37.960752 ° -121.191897 °	37.960752 ° -121.191897 °	85

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Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 15 Mormon Slough						Right	25.62	03/29/2010 04/15/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
131	13.00	13.05	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.960656 ° -121.192181 °	37.960390 ° -121.192949 °	86
132	13.09	13.09	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.960150 ° -121.193653 °	37.960150 ° -121.193653 °	990
133	13.53	13.57	Earthen Levee	Encroachments	LS	C	Equipment	37.960691 ° -121.200957 °	37.960508 ° -121.201637 °	47
134	13.59	13.74	Earthen Levee	Encroachments	LS	PO	Crops	37.960476 ° -121.202070 °	37.961436 ° -121.204388 °	1036 Y
135	13.78	15.44	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.961743 ° -121.205000 °	37.974107 ° -121.230515 °	89
136	13.79	13.89	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.961840 ° -121.205118 °	37.962618 ° -121.206589 °	1037
137	14.35	14.82	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.966165 ° -121.213548 °	37.969840 ° -121.220748 °	1038
138	14.95	15.31	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.970850 ° -121.222724 °	37.973212 ° -121.228395 °	1039
139	15.49	16.62	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.974420 ° -121.231214 °	37.982086 ° -121.249286 °	90
140	15.64	15.64	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.975446 ° -121.233618 °	37.975446 ° -121.233618 °	1040
141	15.71	16.65	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.975851 ° -121.234817 °	37.982243 ° -121.249642 °	91
142	15.77	15.77	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.976259 ° -121.235817 °	37.976259 ° -121.235817 °	1041 Y
143	15.94	15.94	Earthen Levee	Encroachments	LS	CO	Landscaping	37.977406 ° -121.238510 °	37.977406 ° -121.238510 °	1042 Y
144	15.99	15.99	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.977750 ° -121.239302 °	37.977750 ° -121.239302 °	1043
145	16.03	16.03	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.978004 ° -121.239874 °	37.978004 ° -121.239874 °	1044
146	16.09	16.60	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.978480 ° -121.240909 °	37.981949 ° -121.248943 °	1045 Y
147	16.30	16.30	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.979945 ° -121.244194 °	37.979945 ° -121.244194 °	92 Y

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San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 15 Mormon Slough						Right	25.62	03/29/2010 04/15/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
148	16.50	16.54	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.981236 ° -121.247267 °	37.981568 ° -121.248046 °	1046
149	16.81	17.66	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.983521 ° -121.252299 °	37.989056 ° -121.265735 °	88
150	16.84	16.84	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.983528 ° -121.252578 °	37.983528 ° -121.252578 °	93
151	16.88	17.16	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.983761 ° -121.253275 °	37.985685 ° -121.257784 °	96
152	17.00	17.00	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.984620 ° -121.255313 °	37.984620 ° -121.255313 °	97 Y
153	17.03	17.03	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.984769 ° -121.255647 °	37.984769 ° -121.255647 °	1047
154	17.23	17.69	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.986117 ° -121.258790 °	37.989236 ° -121.266194 °	1048 Y
155	17.79	18.05	Earthen Levee	Encroachments	LS	PO	Fences	37.990067 ° -121.267757 °	37.991645 ° -121.271827 °	48
156	17.83	18.02	Earthen Levee	Encroachments	LS	M	Agricultural tilling	37.990085 ° -121.268545 °	37.991274 ° -121.271420 °	98 Y
157	17.83	18.04	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.990052 ° -121.268448 °	37.991428 ° -121.271701 °	94
158	17.90	17.90	Earthen Levee	Encroachments	LS	M	Debris	37.990471 ° -121.269480 °	37.990471 ° -121.269480 °	99
159	18.02	18.02	Earthen Levee	Encroachments	LS	M	Prunings	37.991276 ° -121.271420 °	37.991276 ° -121.271420 °	100
160	18.04	18.30	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.991404 ° -121.271659 °	37.993229 ° -121.275715 °	101
161	18.10	18.43	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.991930 ° -121.272494 °	37.994047 ° -121.277840 °	102
162	18.27	18.27	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.993073 ° -121.275323 °	37.993073 ° -121.275323 °	1049
163	18.46	18.52	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.994265 ° -121.278480 °	37.994825 ° -121.277924 °	103
164	18.52	18.76	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.994881 ° -121.277673 °	37.996601 ° -121.274559 °	104

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Unit No. 15 Mormon Slough						Right	25.62	03/29/2010 04/15/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
165	18.54	18.55	Earthen Levee	Encroachments	LS	PO	Landscaping	37.995287 ° -121.277404 °	37.995215 ° -121.277843 °	1052 Y
166	18.58	18.58	Interior Drainage & Piping Systems	Vegetation & Obstructions	WS	C	Inspector Comments: Vegetation in channel may affect capacity.	37.995070 ° -121.278333 °	37.995070 ° -121.278333 °	1053
167	18.62	18.62	Earthen Levee	Encroachments	LS	M	Equipment	37.994874 ° -121.275719 °	37.994874 ° -121.275719 °	1051 Y
168	19.18	20.31	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.000067 ° -121.269541 °	37.993646 ° -121.288518 °	105
169	19.18	24.42	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.000070 ° -121.269540 °	37.973412 ° -121.351200 °	106
170	19.75	19.77	Earthen Levee	Encroachments	LS	PO	Landscaping	37.995277 ° -121.277452 °	37.995216 ° -121.277871 °	107
171	19.80	19.86	Earthen Levee	Encroachments	LS	PO	Landscaping	37.994756 ° -121.279161 °	37.994729 ° -121.280718 °	1054 Y
172	19.97	20.22	Earthen Levee	Encroachments	LS	PO	Fences	37.994383 ° -121.282607 °	37.993414 ° -121.286916 °	1055
173	20.13	20.13	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.993703 ° -121.285311 °	37.993703 ° -121.285311 °	1056
174	20.37	20.39	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	37.993735 ° -121.289774 °	37.993735 ° -121.289774 °	994
175	20.40	21.10	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.993624 ° -121.290187 °	37.992027 ° -121.302579 °	108
176	20.44	20.44	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.993514 ° -121.290809 °	37.993514 ° -121.290809 °	1057
177	20.50	20.50	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.993336 ° -121.291908 °	37.993336 ° -121.291908 °	1058
178	20.57	20.64	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.993095 ° -121.293111 °	37.992832 ° -121.294285 °	1059
179	20.74	20.74	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.992486 ° -121.296068 °	37.992486 ° -121.296068 °	1060
180	20.80	20.91	Earthen Levee	Encroachments	LS	CO	Fences	37.992300 ° -121.296665 °	37.992008 ° -121.298688 °	52
181	20.87	21.03	Earthen Levee	Vegetation	WS	C	Control annual grass and weeds on the levee slopes and easements.	37.992045 ° -121.298435 °	37.992051 ° -121.301320 °	1061

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	03/29/2010 04/15/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
182	20.91	21.01	Earthen Levee	Encroachments	LS	CO	Buildings	37.992015 ° -121.298692 °	37.992103 ° -121.300505 °	53
183	21.05	21.10	Earthen Levee	Encroachments	LS	CO	Fences	37.992163 ° -121.301308 °	37.992170 ° -121.302212 °	55
184	21.26	21.83	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.991054 ° -121.305101 °	37.984193 ° -121.310546 °	109
185	21.46	21.61	Earthen Levee	Encroachments	LS	PO	Fences	37.988543 ° -121.307211 °	37.986783 ° -121.308158 °	1062 Y
186	21.52	21.73	Earthen Levee	Encroachments	LS	PO	Landscaping	37.987718 ° -121.307630 °	37.985250 ° -121.309249 °	56 Y
187	21.73	21.77	Earthen Levee	Encroachments	LS	PO	Fences	37.985238 ° -121.309264 °	37.984896 ° -121.309735 °	1063 Y
188	21.92	22.12	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.983475 ° -121.311701 °	37.981564 ° -121.314478 °	110
189	22.07	22.07	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.981981 ° -121.313854 °	37.981981 ° -121.313854 °	1064
190	22.11	22.11	Earthen Levee	Encroachments	LS	PO	Landscaping	37.981675 ° -121.314329 °	37.981675 ° -121.314329 °	1065 Y
191	22.27	22.32	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980533 ° -121.316473 °	37.980285 ° -121.317410 °	57 Y
192	22.36	22.37	Earthen Levee	Encroachments	LS	PO	Fences	37.979996 ° -121.318045 °	37.979969 ° -121.318236 °	95 Y
193	22.40	22.43	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.980287 ° -121.318891 °	37.980591 ° -121.319332 °	1066 Y
194	22.46	23.07	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.980870 ° -121.319723 °	37.981348 ° -121.330344 °	111
195	22.88	22.90	Earthen Levee	Encroachments	LS	PO	Fences	37.982270 ° -121.327070 °	37.982210 ° -121.327567 °	1067 Y
196	23.41	24.20	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.980275 ° -121.336181 °	37.974709 ° -121.347810 °	112
197	23.54	23.69	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Post & Cable Fence	37.980240 ° -121.338605 °	37.979757 ° -121.341113 °	1068 Y
198	23.59	23.59	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.980058 ° -121.339364 °	37.980058 ° -121.339364 °	1069
199	24.20	24.21	Earthen Levee	Encroachments	LS	PO	Fences	37.974670 ° -121.347822 °	37.974499 ° -121.347919 °	1070 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough						Right	25.62	03/29/2010 04/15/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
200	24.21	25.62	Earthen Levee	Encroachments	LS	PO	Landscaping	37.974483 ° -121.347942 °	37.975337 ° -121.372153 °	58 Y
201	24.65	25.59	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Landowner plantings, iceplant, etc. with irrigation systems.	37.970707 ° -121.353458 °	37.967737 ° -121.368923 °	1071 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.37
End Levee Mile	0.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of branches and debris on the waterward slope looking downstream.

dpesaven_s_20100518_571.jpg



Levee Mile Report Line	2
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Near-vertical bank erosion; degrading channel is incising the banks; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; LMA is monitoring site for changes in condition; previously rated "U" [2009 SiteID:NA0017U15RM0.86]

SJR2009_LM0.86U15A 081209A.JPG



Levee Mile Report Line	2
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Near-vertical bank erosion; degrading channel is incising the banks; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; LMA is monitoring site for changes in condition; previously rated "U" [2009 SiteID:NA0017U15RM0.86]

SJR2009_LM0.86U15A 081209E.JPG



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Near-vertical bank erosion; degrading channel is incising the banks; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; LMA is monitoring site for changes in condition; previously rated "U" [2009 SiteID:NA0017U15RM0.86]

SJR2009_LM0.86U15A 081209G.JPG



Levee Mile Report Line	2
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Near-vertical bank erosion; degrading channel is incising the banks; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; LMA is monitoring site for changes in condition; previously rated "U" [2009 SiteID:NA0017U15RM0.86]

SJR2009_LM0.86U15A 081209L.JPG



Levee Mile Report Line	3
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion of waterward levee slope looking upstream.

dpesaven_s_20100316_280.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No change observed; erosion is upstream and downstream of drop structure; bank erosion associated with high velocities; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; previously rated "U" [2009 SiteID:NA0017U15RM1.58]

SJR2009_LM1.58U15A 081209D.JPG



Levee Mile Report Line	4
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No change observed; erosion is upstream and downstream of drop structure; bank erosion associated with high velocities; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; previously rated "U" [2009 SiteID:NA0017U15RM1.58]

SJR2009_LM1.58U15A 081209C.JPG



Levee Mile Report Line	4
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No change observed; erosion is upstream and downstream of drop structure; bank erosion associated with high velocities; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; previously rated "U" [2009 SiteID:NA0017U15RM1.58]

SJR2009_LM1.58U15A 081209E.JPG



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No change observed; erosion is upstream and downstream of drop structure; bank erosion associated with high velocities; recommend annual assessment and monitoring of critical erosion site, per CLRO CES Evaluation 2008 Report; previously rated "U" [2009 SiteID:NA0017U15RM1.58]

SJR2009_LM1.58U15A 081209G.JPG



Levee Mile Report Line	8
Start Levee Mile	2.34
End Levee Mile	2.57
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope looking upstream.

dpesaven_s_20100518_572.jpg



Levee Mile Report Line	9
Start Levee Mile	2.36
End Levee Mile	2.36
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees on landward slope looking upstream.

dpesaven_s_20100316_283.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	11
Start Levee Mile	2.42
End Levee Mile	2.57
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the landward shoulder where a landowner has disced the levee looking downstream.

dpesaven_s_20100518_573.jpg



Levee Mile Report Line	12
Start Levee Mile	2.48
End Levee Mile	2.48
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility on the landward slope looking downstream.

dpesaven_s_20100518_574.jpg



Levee Mile Report Line	13
Start Levee Mile	2.54
End Levee Mile	2.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the landward slope of the levee looking upstream.

dpesaven_s_20100316_263.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	14
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Landowner has dug into the toe of the levee for the burn pile. Remove the debris and recompact the excavation at LM 2.61 on the landward side of the levee.

dpesaven_s_20100316_271.jpg



Levee Mile Report Line	14
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of farmer's excavation in the levee toe for a burn pile location looking upstream.

dpesaven_s_20100316_272.jpg



Levee Mile Report Line	16
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Recently built retaining wall at toe of landside levee at LM 2.68.

dpesaven_s_20100316_264.JPG



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	16
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Updated view as of Spring 2009. Landscaping and irrigation has been added at the toe of the levee.

dpesaven_s_20100316_265.jpg



Levee Mile Report Line	18
Start Levee Mile	2.74
End Levee Mile	2.75
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of retaining wall and landscaping along the landward toe of the levee.

dpesaven_s_20100316_273.jpg



Levee Mile Report Line	24
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: downward creep of the soil, possibly caused during pipe installation; erosion is 2-3 ft cut into the bank; vertical pump inlet is located adjacent to erosion; District personnel were made aware of this during the site survey [2009 SiteID:NA0017U15RM3.14]

SJR2009_LM3.15U15A 081209B.JPG



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	24
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: downward creep of the soil, possibly caused during pipe installation; erosion is 2-3 ft cut into the bank; vertical pump inlet is located adjacent to erosion; District personnel were made aware of this during the site survey [2009 SiteID:NA0017U15RM3.14]

SJR2009_LM3.15U15A 081209C.JPG



Levee Mile Report Line	29
Start Levee Mile	3.35
End Levee Mile	3.35
Location	Crown
Category	Earthen Levee
Item	Animal Control

View of a rodent hole in the crown of the levee looking landward.

dpesaven_s_20100518_576.jpg



Levee Mile Report Line	30
Start Levee Mile	3.35
End Levee Mile	3.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of prunings on the landward slope looking downstream. Note the evidence of rodents.

dpesaven_s_20100518_575.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	31
Start Levee Mile	3.40
End Levee Mile	3.40
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes on landward slope of levee.

dpesaven_s_20100316_285.jpg



Levee Mile Report Line	33
Start Levee Mile	3.42
End Levee Mile	3.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of tires on the waterward slope looking downstream.

dpesaven_s_20100518_577.jpg



Levee Mile Report Line	34
Start Levee Mile	3.50
End Levee Mile	3.55
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees obstructing the view and access along landward slope of levee looking downstream.

dpesaven_s_20100316_286.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	37
Start Levee Mile	3.62
End Levee Mile	3.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a recently place pipe in the waterward slope looking downstream.

dpesaven_s_20100518_578.jpg



Levee Mile Report Line	39
Start Levee Mile	3.64
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of excavations and embankments created by landowner along the landward slope looking downstream.

dpesaven_s_20100316_288.jpg



Levee Mile Report Line	39
Start Levee Mile	3.64
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Updated view of the location with a partially completed repair looking downstream.

dpesaven_s_20100518_579.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	40
Start Levee Mile	3.67
End Levee Mile	3.93
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward toe looking downstream.

dpesaven_s_20100518_580.jpg



Levee Mile Report Line	41
Start Levee Mile	3.94
End Levee Mile	3.98
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of pruning on the landward slope looking downstream.

dpesaven_s_20100518_581.jpg



Levee Mile Report Line	46
Start Levee Mile	4.29
End Levee Mile	4.74
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the waterward slope looking downstream.

dpesaven_s_20100518_582.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	47
Start Levee Mile	4.29
End Levee Mile	4.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Example of a prunings pile immediately adjacent to access road at LM 4.29. Evidence of habitual burnings at this site.

dpesaven_s_20100316_251.JPG



Levee Mile Report Line	48
Start Levee Mile	4.30
End Levee Mile	4.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope looking downstream.

dpesaven_s_20100518_583.jpg



Levee Mile Report Line	51
Start Levee Mile	4.73
End Levee Mile	4.73
Location	Land Side
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

Depression in roadway due to maintenance performed on a pipe penetration. The depression is a sign that the backfill material may not have been compacted properly. Recompact levee material and re-grade the levee crown.

dpesaven_s_20100316_276.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	52
Start Levee Mile	4.83
End Levee Mile	5.39
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the waterward slope looking downstream.

dpesaven_s_20100518_584.jpg



Levee Mile Report Line	53
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment along the landward slope looking downstream.

dpesaven_s_20100316_252.jpg



Levee Mile Report Line	54
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of equipment along the waterward side of the levee crown looking downstream.

dpesaven_s_20100316_253.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	55
Start Levee Mile	4.97
End Levee Mile	4.97
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings pile along the waterward side of the crown looking downstream.

dpesaven_s_20100316_266.jpg



Levee Mile Report Line	58
Start Levee Mile	5.14
End Levee Mile	5.14
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of a slip in the waterward levee slope looking downstream.

dpesaven_s_20100316_292.jpg



Levee Mile Report Line	62
Start Levee Mile	5.38
End Levee Mile	5.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Building located immediately adjacent to access road approximately from LM 5.38 to 5.45

dpesaven_s_20100316_254.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	63
Start Levee Mile	5.42
End Levee Mile	5.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landscaping planted along the waterward side of the access road impacting visibility and the ability to floodfight looking downstream.

dpesaven_s_20100316_294.jpg



Levee Mile Report Line	65
Start Levee Mile	5.60
End Levee Mile	5.65
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of discarded nut shells placed along the waterward slope to be burned looking downstream.

dpesaven_s_20100316_295.jpg



Levee Mile Report Line	75
Start Levee Mile	6.75
End Levee Mile	6.88
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Farming equipment grading into the landside toe of the levee located at LM 6.90. Backfill and compact to design shape and attempt to prevent future damage.

dpesaven_s_20100316_267.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	76
Start Levee Mile	6.91
End Levee Mile	6.91
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees obstructing visibility and the ability to floodfight along the landward slope.

dpesaven_s_20100316_299.jpg



Levee Mile Report Line	78
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: near-vertical scarp on the bank; levee is on high ground [2009 SiteID:NA0017U15RM7.23]

SJR2009_LM7.23U15A 081209A.JPG



Levee Mile Report Line	78
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: near-vertical scarp on the bank; levee is on high ground [2009 SiteID:NA0017U15RM7.23]

SJR2009_LM7.23U15A 081209B.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	78
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: near-vertical scarp on the bank; levee is on high ground [2009 SiteID:NA0017U15RM7.23]

SJR2009_LM7.23U15A 081209C.JPG



Levee Mile Report Line	79
Start Levee Mile	7.40
End Levee Mile	7.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Move farmer's equipment 10' away from access road/levee.

dpesaven_s_20100316_277.jpg



Levee Mile Report Line	90
Start Levee Mile	8.52
End Levee Mile	18.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of recently planted trees along the landward toe looking downstream.

dpesaven_s_20100316_318.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	92
Start Levee Mile	8.68
End Levee Mile	8.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove equipment from landside slope of levee at from LM 8.68 to LM 8.70.	
dpesaven_s_20100316_255.JPG	



Levee Mile Report Line	93
Start Levee Mile	8.72
End Levee Mile	8.72
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Building, fence and landscaping immediately adjacent to the access road at LM 8.72.	
dpesaven_s_20100316_268.JPG	



Levee Mile Report Line	98
Start Levee Mile	9.10
End Levee Mile	9.12
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
2009: Erosion is incising into the levee; a pipe outlet is located at the levee toe; there are traces of concrete lining originally placed over the slope; levee is on high ground; inspect for potential pipe leak [2009 SiteID:NA0017U15RM9.11]	
SJR2009_LM9.11U15A 081209A.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	98
Start Levee Mile	9.10
End Levee Mile	9.12
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Erosion is incising into the levee; a pipe outlet is located at the levee toe; there are traces of concrete lining originally placed over the slope; levee is on high ground; inspect for potential pipe leak [2009 SiteID:NA0017U15RM9.11]

SJR2009_LM9.11U15A 081209C.JPG



Levee Mile Report Line	98
Start Levee Mile	9.10
End Levee Mile	9.12
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Erosion is incising into the levee; a pipe outlet is located at the levee toe; there are traces of concrete lining originally placed over the slope; levee is on high ground; inspect for potential pipe leak [2009 SiteID:NA0017U15RM9.11]

SJR2009_LM9.11U15A 081209D.JPG



Levee Mile Report Line	98
Start Levee Mile	9.10
End Levee Mile	9.12
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Erosion is incising into the levee; a pipe outlet is located at the levee toe; there are traces of concrete lining originally placed over the slope; levee is on high ground; inspect for potential pipe leak [2009 SiteID:NA0017U15RM9.11]

SJR2009_LM9.11U15A 081209E.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	99
Start Levee Mile	9.15
End Levee Mile	9.17
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
2009: cut of 1-2 ft into the levee along lower 1/2 slope; cut is near-vertical; levee is on high ground [2009 SiteID:NA0017U15RM9.16]	
SJ2009_LM9.16U16 081109C.JPG	



Levee Mile Report Line	99
Start Levee Mile	9.15
End Levee Mile	9.17
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
2009: cut of 1-2 ft into the levee along lower 1/2 slope; cut is near-vertical; levee is on high ground [2009 SiteID:NA0017U15RM9.16]	
SJ2009_LM9.16U16 081109D.JPG	



Levee Mile Report Line	102
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Building located at LM 9.63 on waterside of access road. This building appears to be recently constructed and does not currently contain anything.	
dpesaven_s_20100316_256.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	102
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Additional view of building at LM 9.63.

dpesaven_s_20100316_257.JPG



Levee Mile Report Line	108
Start Levee Mile	10.37
End Levee Mile	10.37
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: localized erosion; sloughing at the lower slope; small pocket erosion developing [2009 SiteID:NA0017U15RM10.37]

SJR2009_LM10.37U15A 081109A.JPG



Levee Mile Report Line	108
Start Levee Mile	10.37
End Levee Mile	10.37
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: localized erosion; sloughing at the lower slope; small pocket erosion developing [2009 SiteID:NA0017U15RM10.37]

SJR2009_LM10.37U15A 081109B.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	108
Start Levee Mile	10.37
End Levee Mile	10.37
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: localized erosion; sloughing at the lower slope; small pocket erosion developing [2009 SiteID:NA0017U15RM10.37]

SJR2009_LM10.37U15A 081109C.JPG



Levee Mile Report Line	111
Start Levee Mile	10.59
End Levee Mile	10.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: scarp with varying height of 1' - 5'; levee is on high ground; erosion occurs just downstream of rip rap placement; at the time of the survey, there were burn piles at various location along the waterside levee slope [2009 SiteID:NA0017U15RM10.62]

SJR2009_LM10.62U15A 081109A.JPG



Levee Mile Report Line	111
Start Levee Mile	10.59
End Levee Mile	10.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: scarp with varying height of 1' - 5'; levee is on high ground; erosion occurs just downstream of rip rap placement; at the time of the survey, there were burn piles at various location along the waterside levee slope [2009 SiteID:NA0017U15RM10.62]

SJR2009_LM10.62U15A 081109B.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	111
Start Levee Mile	10.59
End Levee Mile	10.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: scarp with varying height of 1' - 5'; levee is on high ground; erosion occurs just downstream of rip rap placement; at the time of the survey, there were burn piles at various location along the waterside levee slope [2009 SiteID:NA0017U15RM10.62]

SJR2009_LM10.62U15A 081109F.JPG



Levee Mile Report Line	111
Start Levee Mile	10.59
End Levee Mile	10.65
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: scarp with varying height of 1' - 5'; levee is on high ground; erosion occurs just downstream of rip rap placement; at the time of the survey, there were burn piles at various location along the waterside levee slope [2009 SiteID:NA0017U15RM10.62]

SJR2009_LM10.62U15A 081109I.JPG



Levee Mile Report Line	112
Start Levee Mile	10.62
End Levee Mile	10.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the prunings pile on the waterward slope looking downstream.

dpesaven_s_20100518_585.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	113
Start Levee Mile	10.67
End Levee Mile	10.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of debris left from a burn pile on the landward side of the levee looking downstream.

dpesaven_s_20100316_301.jpg



Levee Mile Report Line	117
Start Levee Mile	11.12
End Levee Mile	11.12
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the waterward slope.

dpesaven_s_20100316_302.jpg



Levee Mile Report Line	126
Start Levee Mile	12.78
End Levee Mile	12.78
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope of the levee.

dpesaven_s_20100316_305.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	134
Start Levee Mile	13.59
End Levee Mile	13.74
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of trees planted on the landward levee slope and toe looking downstream.

dpesaven_s_20100316_306.jpg



Levee Mile Report Line	142
Start Levee Mile	15.77
End Levee Mile	15.77
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of tree branches blocking visibility and access along the landward slope of the levee looking downstream.

dpesaven_s_20100316_310.jpg



Levee Mile Report Line	143
Start Levee Mile	15.94
End Levee Mile	15.94
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of trees planted and maintained by the landowner along the landward toe looking downstream.

dpesaven_s_20100316_311.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	146
Start Levee Mile	16.09
End Levee Mile	16.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a ditch adjacent to the landward toe looking downstream.

dpesaven_s_20100316_314.jpg



Levee Mile Report Line	147
Start Levee Mile	16.30
End Levee Mile	16.30
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of rutting occurring on the crown of the levee looking downstream.

dpesaven_s_20100518_586.jpg



Levee Mile Report Line	152
Start Levee Mile	17.00
End Levee Mile	17.00
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a depression on the waterward side of the crown around a siphon breaker looking downstream.

dpesaven_s_20100518_587.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	154
Start Levee Mile	17.23
End Levee Mile	17.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of vegetation blocking visibility and access along the landward toe looking downstream.

dpesaven_s_20100316_316.jpg



Levee Mile Report Line	156
Start Levee Mile	17.83
End Levee Mile	18.02
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of tilling done on the landward shoulder of the levee looking downstream.

dpesaven_s_20100518_588.jpg



Levee Mile Report Line	165
Start Levee Mile	18.54
End Levee Mile	18.55
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landowner planted and maintained vegetation along the landward slope looking downstream.

dpesaven_s_20100316_320.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
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N : Not Inspected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	167
Start Levee Mile	18.62
End Levee Mile	18.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the landward slope and toe looking downstream.

dpesaven_s_20100316_319.jpg



Levee Mile Report Line	171
Start Levee Mile	19.80
End Levee Mile	19.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landowner planted and maintained vegetation along the landward slope looking downstream.

dpesaven_s_20100316_322.jpg



Levee Mile Report Line	185
Start Levee Mile	21.46
End Levee Mile	21.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward toe looking downstream.

dpesaven_s_20100316_329.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
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N : Not Inspected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	186
Start Levee Mile	21.52
End Levee Mile	21.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope and toe looking downstream.

dpesaven_s_20100316_259.jpg



Levee Mile Report Line	187
Start Levee Mile	21.73
End Levee Mile	21.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking downstream.

dpesaven_s_20100316_330.jpg



Levee Mile Report Line	190
Start Levee Mile	22.11
End Levee Mile	22.11
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping maintained by UOP along the landward slope looking downstream.

dpesaven_s_20100316_332.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	191
Start Levee Mile	22.27
End Levee Mile	22.32
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward toe of the levee looking downstream.

dpesaven_s_20100316_260.jpg



Levee Mile Report Line	192
Start Levee Mile	22.36
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located from LM 22.36 to LM 22.37 significantly encroaches onto landside levee slope.

dpesaven_s_20100316_270.JPG



Levee Mile Report Line	193
Start Levee Mile	22.40
End Levee Mile	22.43
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation blocking visibility and access along the landward slope and toe looking downstream.

dpesaven_s_20100316_333.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	195
Start Levee Mile	22.88
End Levee Mile	22.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking downstream.

dpesaven_s_20100316_334.jpg



Levee Mile Report Line	197
Start Levee Mile	23.54
End Levee Mile	23.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along landward shoulder looking downstream.

dpesaven_s_20100316_335.jpg



Levee Mile Report Line	199
Start Levee Mile	24.20
End Levee Mile	24.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking downstream.

dpesaven_s_20100316_337.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	03/29/2010 04/15/2010	David Pesavento

Levee Mile Report Line	200
Start Levee Mile	24.21
End Levee Mile	25.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of typical landowner planted and maintained landscaping and irrigation along the landward shoulder, and toe looking downstream.

dpesaven_s_20100316_261.jpg



Levee Mile Report Line	201
Start Levee Mile	24.65
End Levee Mile	25.59
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of typical landowner planted and maintained landscaping and irrigation along the waterward shoulder and slope looking downstream.

dpesaven_s_20100316_338.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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A : Acceptable PO : Partially Obstructing C : Corrected
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U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 16 Mormon Slough			Left	24.00

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/15/2010 - 4/26/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jay Jauregui SJCFC&WCD			
	Jim Caruso SJCFC&WCD			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 16 Mormon Slough						Left	24.00	04/15/2010 04/26/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.32	0.32	Earthen Levee	Encroachments	CR	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.048055 ° -121.016667 °	38.048055 ° -121.016667 °	50 Y
2	0.54	0.54	Earthen Levee	Encroachments	WS	CO	Buildings	38.046569 ° -121.020075 °	38.046569 ° -121.020075 °	99 Y
3	0.57	0.57	Earthen Levee	Encroachments	CR	M	Firewood	38.046335 ° -121.020628 °	38.046335 ° -121.020628 °	92
4	0.81	0.81	Earthen Levee	Encroachments	WS	M	Debris	38.044564 ° -121.024134 °	38.044564 ° -121.024134 °	98
5	0.83	0.89	Earthen Levee	Encroachments	WS	PO	Landscaping	38.044312 ° -121.024377 °	38.043691 ° -121.024946 °	179 Y
6	1.48	1.48	Earthen Levee	Encroachments	WS	M	Prunings	38.039624 ° -121.033278 °	38.039624 ° -121.033278 °	87
7	1.51	1.51	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.039585 ° -121.033842 °	38.039585 ° -121.033842 °	86
8	1.95	1.95	Earthen Levee	Encroachments	WS	C	Debris	38.036551 ° -121.040120 °	38.036551 ° -121.040120 °	178
9	2.07	2.07	Earthen Levee	Encroachments	WS	M	Prunings	38.035118 ° -121.041227 °	38.035118 ° -121.041227 °	85
10	2.07	2.07	Earthen Levee	Encroachments	WS	C	Debris	38.034930 ° -121.041238 °	38.034930 ° -121.041238 °	49
11	2.47	2.50	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Concrete rubble with metal on the waterward slope.	38.031251 ° -121.046328 °	38.030898 ° -121.046644 °	177 Y
12	2.75	3.27	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.028458 ° -121.049859 °	38.023810 ° -121.057216 °	84
13	3.35	3.35	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023257 ° -121.058158 °	38.023257 ° -121.058158 °	52
14	3.52	3.52	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.021650 ° -121.060312 °	38.021650 ° -121.060312 °	53
15	3.78	3.78	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but it is a site of habitual use and there is leftover material. Raymond's pile has been removed.	38.018975 ° -121.063469 °	38.018975 ° -121.063469 °	54 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough				Left	24.00	04/15/2010 04/26/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
16	4.31	4.31	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage. Inspector Comments: A recent pipe replacement has left the crown roadway damaged.	38.012662 ° -121.068080 °	38.012662 ° -121.068080 °	176 Y
17	4.45	4.45	Earthen Levee	Erosion / Bank Caving	WS	C	Note and monitor erosion site.	38.010825 ° -121.068716 °	38.010825 ° -121.068716 °	175
18	4.56	4.58	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: Differential settlement of 1-2'; appears to be a shallow slide caused by undercutting; settlement has carved into the crown; adjacent area was recently repaired for burrow den on the lower slope; recently placed rocks on adjacent repair site [2009 SiteID:NA0017U16RM4.57]	38.009201 ° -121.069224 °	38.009201 ° -121.069224 °	42 Y
19	4.83	4.87	Interior Drainage & Piping Systems	Vegetation & Obstructions	WS	C	Inspector Comments: Excessive growth is starting to impact the channel capacity and should be removed.	38.005806 ° -121.070783 °	38.005311 ° -121.071259 °	173
20	5.83	5.83	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.994268 ° -121.080850 °	37.994268 ° -121.080850 °	56
21	5.89	5.94	Earthen Levee	Encroachments	WS	M	Equipment	37.993593 ° -121.081493 °	37.993030 ° -121.082014 °	57
22	5.94	5.94	Earthen Levee	Encroachments	WS	M	Equipment	37.993108 ° -121.082033 °	37.993108 ° -121.082033 °	172 Y
23	5.95	5.95	Earthen Levee	Encroachments	WS	M	Firewood	37.992846 ° -121.082221 °	37.992846 ° -121.082221 °	58 Y
24	5.98	5.98	Earthen Levee	Encroachments	WS	M	Equipment	37.992541 ° -121.082505 °	37.992541 ° -121.082505 °	171 Y
25	6.18	6.18	Earthen Levee	Encroachments	WS	M	Equipment	37.990368 ° -121.084583 °	37.990368 ° -121.084583 °	170 Y
26	6.20	6.20	Earthen Levee	Encroachments	WS	PO	Landscaping	37.990004 ° -121.084814 °	37.990004 ° -121.084814 °	169 Y
27	6.32	6.32	Earthen Levee	Encroachments	WS	M	Prunings	37.988708 ° -121.085845 °	37.988708 ° -121.085845 °	59 Y
28	6.38	6.47	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.987971 ° -121.086659 °	37.986957 ° -121.087366 °	83
29	6.47	6.48	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: site is adjacent to abutment on Milton Road Bridge; pocket erosion has developed and will continue to expose the bridge foundation; this erosion appears to be critical as it may affect the bridge foundation [2009 SiteID:NA0017U16RM6.47]	37.986959 ° -121.087544 °	37.986959 ° -121.087544 °	43 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 16 Mormon Slough						Left	24.00	04/15/2010 04/26/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
30	6.63	6.74	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.985085 ° -121.088891 °	37.983796 ° -121.090095 °	82 Y
31	6.99	7.02	Earthen Levee	Encroachments	WS	PO	Landscaping	37.981746 ° -121.093754 °	37.981527 ° -121.094128 °	168 Y
32	7.05	7.05	Earthen Levee	Encroachments	WS	PO	Landscaping	37.981349 ° -121.094625 °	37.981349 ° -121.094625 °	167 Y
33	7.09	7.30	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	37.980959 ° -121.095053 °	37.979438 ° -121.098348 °	81
34	7.11	7.29	Earthen Levee	Encroachments	LS	PO	Crops Inspector Comments: Saplings located at toe of levee. Levee is slightly higher than the ground level at this location. Action has been started with the Board regarding these encroachments.	37.980849 ° -121.095438 °	37.979743 ° -121.098220 °	96 Y
35	7.29	7.29	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Concrete debris dumped on access road and waterward shoulder.	37.979682 ° -121.098319 °	37.979682 ° -121.098319 °	166
36	7.30	7.30	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.979522 ° -121.098305 °	37.979522 ° -121.098305 °	60
37	7.35	7.35	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.979075 ° -121.099050 °	37.979075 ° -121.099050 °	95
38	7.37	7.37	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Farmer has burned the material, but some new material has been placed. Farmer has been told to not put any material at this location in the future.	37.978850 ° -121.099325 °	37.978850 ° -121.099325 °	61
39	7.67	7.67	Earthen Levee	Encroachments	WS	C	Debris	37.977107 ° -121.104143 °	37.977107 ° -121.104143 °	165
40	7.83	7.83	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been mostly burned, but some material remains and farmer should not use this location to burn in the future.	37.975731 ° -121.106195 °	37.975731 ° -121.106195 °	94
41	8.15	8.88	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.973056 ° -121.110921 °	37.968082 ° -121.121042 °	80
42	8.34	8.34	Earthen Levee	Encroachments	WS	M	Prunings	37.971311 ° -121.113033 °	37.971311 ° -121.113033 °	93
43	8.46	8.46	Earthen Levee	Encroachments	WS	M	Prunings	37.969874 ° -121.114124 °	37.969874 ° -121.114124 °	164 Y
44	8.55	8.55	Earthen Levee	Encroachments	WS	M	Prunings	37.969418 ° -121.115601 °	37.969418 ° -121.115601 °	163 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	04/15/2010 04/26/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
45	8.60	8.65	Earthen Levee	Encroachments	WS	M	Prunings	37.969108 ° -121.117254 °	37.969107 ° -121.117261 °	62
46	8.98	8.98	Earthen Levee	Encroachments	WS	C	Prunings	37.968024 ° -121.122746 °	37.968024 ° -121.122746 °	162
47	9.01	9.01	Earthen Levee	Encroachments	WS	M	Prunings	37.967741 ° -121.123197 °	37.967741 ° -121.123197 °	161 Y
48	9.64	9.64	Earthen Levee	Encroachments	WS	M	Prunings	37.966512 ° -121.133739 °	37.966512 ° -121.133739 °	64
49	9.90	10.14	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.964930 ° -121.137855 °	37.964736 ° -121.142006 °	79
50	9.99	9.99	Earthen Levee	Encroachments	WS	M	Prunings	37.964707 ° -121.139382 °	37.964707 ° -121.139382 °	160 Y
51	10.77	10.77	Earthen Levee	Encroachments	WS	M	Prunings	37.964159 ° -121.153094 °	37.964159 ° -121.153094 °	91
52	10.84	10.88	Earthen Levee	Encroachments	WS	PO	Landscaping	37.963704 ° -121.154321 °	37.963524 ° -121.155045 °	159 Y
53	11.00	11.00	Earthen Levee	Animal Control	WS	C	Repair the levee slope damaged by livestock and prevent large animal access.	37.963028 ° -121.157033 °	37.963028 ° -121.157033 °	158
54	11.05	11.19	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	37.962764 ° -121.157817 °	37.961515 ° -121.159884 °	76
55	11.07	11.07	Earthen Levee	Encroachments	WS	M	Prunings	37.962472 ° -121.158112 °	37.962472 ° -121.158112 °	90 Y
56	11.14	11.14	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.961855 ° -121.159091 °	37.961855 ° -121.159091 °	157
57	11.18	11.18	Earthen Levee	Encroachments	WS	M	Debris	37.961531 ° -121.159796 °	37.961531 ° -121.159796 °	156
58	11.41	11.41	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Pile has been burned, but some prunings remain. Farmer needs to stop burning at this location as the ground is getting baked.	37.960557 ° -121.163432 °	37.960557 ° -121.163432 °	89 Y
59	11.51	11.51	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Concrete tile and other concrete debris illegally dumped on the waterward berm. Remove material and prevent additional material from being dumped.	37.960292 ° -121.165191 °	37.960292 ° -121.165191 °	155
60	11.52	11.59	Earthen Levee	Encroachments	WS	PO	Equipment	37.960282 ° -121.165380 °	37.960118 ° -121.166580 °	88 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	04/15/2010 04/26/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
61	11.61	11.73	Earthen Levee	Encroachments	WS	C	Prunings Inspector Comments: Burn pile locations. Berm soil is being damaged by frequent fires.	37.960121 ° -121.166858 °	37.960216 ° -121.169091 °	154
62	12.52	13.17	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.960833 ° -121.183158 °	37.959435 ° -121.194687 °	75
63	12.59	12.59	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.960569 ° -121.184312 °	37.960569 ° -121.184312 °	153
64	12.66	12.66	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.960381 ° -121.185599 °	37.960381 ° -121.185599 °	152
65	12.80	12.80	Earthen Levee	Encroachments	LS	PO	Crops	37.960333 ° -121.188039 °	37.960333 ° -121.188039 °	151 Y
66	12.96	13.16	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.960197 ° -121.190975 °	37.959386 ° -121.194352 °	150 Y
67	13.17	13.17	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Move or remove prunings pile to allow access through the gate.	37.959425 ° -121.194593 °	37.959425 ° -121.194593 °	148 Y
68	13.17	13.17	Earthen Levee	Encroachments	WS	C	Debris	37.959425 ° -121.194593 °	37.959425 ° -121.194593 °	149
69	13.41	20.52	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.960570 ° -121.198438 °	37.983858 ° -121.309339 °	63
70	13.46	13.61	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.960399 ° -121.199377 °	37.959543 ° -121.201851 °	67
71	14.01	14.10	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Add appropriate gravel or road base. Grade and compact.	37.962347 ° -121.207964 °	37.963038 ° -121.209337 °	147
72	14.47	14.47	Earthen Levee	Encroachments	LS	M	Tree or limb	37.965874 ° -121.214986 °	37.965874 ° -121.214986 °	74
73	14.74	14.74	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection.	37.967976 ° -121.219120 °	37.967976 ° -121.219120 °	73 Y
74	15.89	15.98	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.976052 ° -121.237157 °	37.976648 ° -121.238591 °	72
75	16.15	16.15	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.977762 ° -121.241241 °	37.977762 ° -121.241241 °	71

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	04/15/2010 04/26/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
76	16.58	16.58	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage. Inspector Comments: Depression in the crown of the roadway likely due to settlement after a investigatory drilling.	37.980654 ° -121.248065 °	37.980654 ° -121.248065 °	70 Y
77	16.78	16.83	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.981968 ° -121.251286 °	37.982326 ° -121.252130 °	146
78	17.21	17.21	Earthen Levee	Encroachments	WS	C	Prunings	37.984943 ° -121.258081 °	37.984943 ° -121.258081 °	145
79	17.57	17.61	Earthen Levee	Encroachments	LS	PO	Fences	37.987313 ° -121.263725 °	37.987607 ° -121.264392 °	69
80	18.57	20.52	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.993821 ° -121.279812 °	37.983857 ° -121.309339 °	55
81	18.65	18.65	Earthen Levee	Slope Stability	WS	U	Repair slope instability. Inspector Comments: Significant instability in the waterward access ramp should be addressed immediately.	37.993898 ° -121.281402 °	37.993898 ° -121.281402 °	68 Y
82	19.00	19.20	Earthen Levee	Encroachments	LS	PO	Fences	37.992385 ° -121.287251 °	37.992564 ° -121.290846 °	143 Y
83	19.11	19.16	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.992843 ° -121.289333 °	37.992712 ° -121.290097 °	142
84	19.12	19.14	Earthen Levee	Encroachments	LS	PO	Landscaping	37.992834 ° -121.289403 °	37.992795 ° -121.289685 °	144 Y
85	19.14	19.16	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.992801 ° -121.289651 °	37.992712 ° -121.290097 °	141
86	19.24	19.30	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.992418 ° -121.291544 °	37.992217 ° -121.292547 °	140
87	19.33	19.33	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.992139 ° -121.293020 °	37.992139 ° -121.293020 °	139
88	19.37	19.37	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.991966 ° -121.293809 °	37.991966 ° -121.293809 °	66 Y
89	19.47	19.60	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire	37.991653 ° -121.295441 °	37.991169 ° -121.297768 °	137 Y
90	19.47	19.60	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991652 ° -121.295441 °	37.991167 ° -121.297768 °	138
91	19.48	19.48	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.991617 ° -121.295628 °	37.991617 ° -121.295628 °	65 Y
92	19.60	19.68	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991204 ° -121.297757 °	37.991053 ° -121.299231 °	136

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 16 Mormon Slough						Left	24.00	04/15/2010 04/26/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
93	19.60	19.69	Earthen Levee	Encroachments	LS	PO	Fences	37.991171 ° -121.297767 °	37.991044 ° -121.299334 °	135 Y
94	19.75	19.75	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991008 ° -121.300550 °	37.991008 ° -121.300550 °	41
95	19.76	19.76	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991000 ° -121.300860 °	37.991000 ° -121.300860 °	40
96	19.79	19.79	Earthen Levee	Encroachments	LS	CO	Landscaping	37.991067 ° -121.301430 °	37.991067 ° -121.301430 °	39
97	19.82	19.90	Earthen Levee	Encroachments	LS	PO	Fences	37.991130 ° -121.301742 °	37.990950 ° -121.303084 °	134 Y
98	19.90	19.91	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wire fence	37.990948 ° -121.303099 °	37.990903 ° -121.303354 °	133
99	19.90	19.90	Earthen Levee	Encroachments	LS	PO	Landscaping	37.990975 ° -121.303375 °	37.990975 ° -121.303375 °	38
100	20.02	20.02	Earthen Levee	Encroachments	LS	CO	Fences	37.989660 ° -121.304837 °	37.989660 ° -121.304837 °	37
101	20.04	20.04	Earthen Levee	Encroachments	LS	CO	Fences	37.989681 ° -121.305221 °	37.989681 ° -121.305221 °	78
102	20.05	20.05	Earthen Levee	Encroachments	LS	PO	Fences	37.989382 ° -121.305158 °	37.989382 ° -121.305158 °	36
103	20.08	20.08	Earthen Levee	Encroachments	LS	CO	Landscaping	37.989032 ° -121.305465 °	37.989032 ° -121.305465 °	35
104	20.09	20.09	Earthen Levee	Encroachments	LS	CO	Landscaping	37.988942 ° -121.305548 °	37.988942 ° -121.305548 °	34
105	20.11	20.11	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988632 ° -121.305733 °	37.988632 ° -121.305733 °	33
106	20.13	20.13	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988436 ° -121.305966 °	37.988436 ° -121.305966 °	77
107	20.15	20.15	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988215 ° -121.305940 °	37.988215 ° -121.305940 °	32
108	20.16	20.16	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988035 ° -121.306035 °	37.988035 ° -121.306035 °	31
109	20.17	20.17	Earthen Levee	Encroachments	LS	CO	Landscaping	37.987907 ° -121.306102 °	37.987907 ° -121.306102 °	30
110	20.18	20.18	Earthen Levee	Encroachments	LS	PO	Landscaping	37.987723 ° -121.306157 °	37.987723 ° -121.306157 °	29

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Levee Inspections**

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San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	04/15/2010 04/26/2010	David Pesavento
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
111	20.19	20.19	Earthen Levee	Encroachments	LS	CO	Landscaping	37.987622 ° -121.306230 °	37.987622 ° -121.306230 °	28
112	20.23	20.23	Earthen Levee	Encroachments	LS	CO	Fences	37.987093 ° -121.306495 °	37.987093 ° -121.306495 °	27
113	20.25	20.25	Earthen Levee	Encroachments	LS	CO	Landscaping	37.986857 ° -121.306602 °	37.986857 ° -121.306602 °	26
114	20.26	20.28	Earthen Levee	Encroachments	LS	PO	Fences	37.986906 ° -121.306688 °	37.986619 ° -121.306892 °	132 Y
115	20.45	20.51	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.984555 ° -121.308382 °	37.983963 ° -121.309193 °	131
116	20.56	23.08	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.983484 ° -121.309862 °	37.973127 ° -121.348756 °	45
117	20.83	20.83	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980958 ° -121.313596 °	37.980958 ° -121.313596 °	130 Y
118	21.08	21.13	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.979136 ° -121.317190 °	37.978835 ° -121.318071 °	129
119	21.11	21.54	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.978892 ° -121.317864 °	37.980842 ° -121.324656 °	51
120	21.17	21.17	Earthen Levee	Encroachments	LS	CO	Fences	37.978855 ° -121.319108 °	37.978855 ° -121.319108 °	25
121	21.18	21.18	Earthen Levee	Encroachments	LS	CO	Fences	37.978958 ° -121.319258 °	37.978958 ° -121.319258 °	24
122	21.20	21.20	Earthen Levee	Encroachments	LS	CO	Fences	37.979107 ° -121.319415 °	37.979107 ° -121.319415 °	23
123	21.27	21.27	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.979829 ° -121.320089 °	37.979829 ° -121.320089 °	128
124	21.32	21.45	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.980240 ° -121.320893 °	37.980539 ° -121.323128 °	126
125	21.38	21.40	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.980482 ° -121.321847 °	37.980564 ° -121.322426 °	127
126	21.58	21.58	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980918 ° -121.325630 °	37.980918 ° -121.325630 °	22
127	21.64	21.64	Earthen Levee	Encroachments	LS	CO	Landscaping	37.981132 ° -121.326753 °	37.981132 ° -121.326753 °	21
128	21.71	21.71	Earthen Levee	Encroachments	LS	CO	Landscaping	37.981185 ° -121.327822 °	37.981185 ° -121.327822 °	20

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	04/15/2010 04/26/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
129	21.73	21.73	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980972 ° -121.328217 °	37.980972 ° -121.328217 °	19
130	21.74	21.74	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980932 ° -121.328380 °	37.980932 ° -121.328380 °	18
131	21.85	21.85	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980288 ° -121.330173 °	37.980288 ° -121.330173 °	17
132	21.88	21.88	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980178 ° -121.330588 °	37.980178 ° -121.330588 °	16
133	21.90	21.90	Earthen Levee	Encroachments	WS	PO	Landscaping	37.980042 ° -121.330953 °	37.980042 ° -121.330953 °	15
134	21.90	21.90	Earthen Levee	Encroachments	LS	CO	Fences	37.980040 ° -121.330955 °	37.980040 ° -121.330955 °	14
135	21.92	21.92	Earthen Levee	Encroachments	WS	CO	Landscaping	37.979908 ° -121.331383 °	37.979908 ° -121.331383 °	13
136	21.92	21.92	Earthen Levee	Encroachments	LS	CO	Landscaping	37.979905 ° -121.331390 °	37.979905 ° -121.331390 °	12
137	21.97	21.97	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979652 ° -121.332265 °	37.979652 ° -121.332265 °	11
138	22.01	22.01	Earthen Levee	Encroachments	LS	CO	Landscaping	37.979715 ° -121.332972 °	37.979715 ° -121.332972 °	10
139	22.03	22.03	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.979769 ° -121.333054 °	37.979769 ° -121.333054 °	125 Y
140	22.05	22.05	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979780 ° -121.333647 °	37.979780 ° -121.333647 °	9
141	22.08	22.08	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979820 ° -121.334107 °	37.979820 ° -121.334107 °	8
142	22.13	22.13	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979717 ° -121.335107 °	37.979717 ° -121.335107 °	7
143	22.15	22.15	Earthen Levee	Encroachments	LS	PO	Fences	37.979598 ° -121.335428 °	37.979598 ° -121.335428 °	6
144	22.17	22.37	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979630 ° -121.335440 °	37.979450 ° -121.339030 °	118 Y
145	22.17	22.18	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Metal open fence	37.979622 ° -121.335440 °	37.979570 ° -121.335620 °	124 Y
146	22.19	22.21	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Solid wood fence	37.979453 ° -121.335830 °	37.979400 ° -121.336337 °	123 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	04/15/2010 04/26/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
147	22.19	22.21	Earthen Levee	Encroachments	WS	PO	Fences	37.979505 ° -121.335823 °	37.979381 ° -121.336341 °	122 Y
148	22.21	22.28	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.979396 ° -121.336339 °	37.979394 ° -121.337414 °	120 Y
149	22.26	22.30	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Open wood fence	37.979391 ° -121.337067 °	37.979404 ° -121.337784 °	121 Y
150	22.31	22.31	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.979412 ° -121.338269 °	37.979412 ° -121.338269 °	119 Y
151	22.35	22.55	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.979417 ° -121.338655 °	37.978412 ° -121.342119 °	47
152	22.37	22.43	Earthen Levee	Encroachments	LS	PO	Fences	37.979454 ° -121.339031 °	37.979138 ° -121.340034 °	117 Y
153	22.43	22.46	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Post and cable fence	37.979094 ° -121.340095 °	37.978845 ° -121.340572 °	116 Y
154	22.46	22.52	Earthen Levee	Encroachments	LS	PO	Fences	37.978845 ° -121.340572 °	37.978463 ° -121.341620 °	115 Y
155	22.52	22.52	Earthen Levee	Slope Stability	WS	U	Repair slope instability. Inspector Comments: Waterward bank damaged under I-5 and shows significant erosion.	37.978697 ° -121.341581 °	37.978697 ° -121.341581 °	48 Y
156	22.52	22.57	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Post and cable fence	37.978464 ° -121.341620 °	37.978208 ° -121.342190 °	114 Y
157	22.58	22.87	Earthen Levee	Encroachments	LS	PO	Landscaping	37.978078 ° -121.342523 °	37.975086 ° -121.346027 °	111
158	22.58	22.87	Earthen Levee	Encroachments	LS	PO	Fences	37.978081 ° -121.342519 °	37.975086 ° -121.346027 °	110 Y
159	22.75	22.75	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.976394 ° -121.344632 °	37.976394 ° -121.344632 °	113 Y
160	22.86	22.86	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.975255 ° -121.345869 °	37.975255 ° -121.345869 °	112 Y
161	22.87	22.89	Earthen Levee	Encroachments	LS	PO	Fences	37.975087 ° -121.346027 °	37.974883 ° -121.346298 °	109 Y
162	22.89	23.08	Earthen Levee	Encroachments	LS	PO	Fences	37.974889 ° -121.346274 °	37.973127 ° -121.348756 °	46
163	22.90	23.08	Earthen Levee	Encroachments	LS	PO	Landscaping	37.974873 ° -121.346318 °	37.973108 ° -121.348819 °	107

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San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	04/15/2010 04/26/2010	David Pesavento
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
164	22.90	23.08	Earthen Levee	Encroachments	LS	PO	Fences	37.974869 ° -121.346317 °	37.973108 ° -121.348820 °	106 Y
165	22.99	23.06	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.973772 ° -121.347555 °	37.973322 ° -121.348401 °	108
166	23.08	23.22	Earthen Levee	Encroachments	LS	PO	Fences	37.973094 ° -121.348809 °	37.971660 ° -121.350233 °	104 Y
167	23.08	23.21	Earthen Levee	Encroachments	LS	PO	Landscaping	37.973094 ° -121.348811 °	37.971693 ° -121.350263 °	105
168	23.15	23.15	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.972349 ° -121.349790 °	37.972349 ° -121.349790 °	44
169	23.22	23.22	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.971522 ° -121.350239 °	37.971522 ° -121.350239 °	5
170	23.22	23.22	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.971523 ° -121.350239 °	37.971523 ° -121.350239 °	100 Y
171	23.24	23.27	Earthen Levee	Encroachments	LS	PO	Landscaping	37.971257 ° -121.350300 °	37.970858 ° -121.350450 °	103 Y
172	23.30	23.34	Earthen Levee	Encroachments	LS	PO	Fences	37.970546 ° -121.350571 °	37.970021 ° -121.350884 °	101 Y
173	23.30	23.34	Earthen Levee	Encroachments	LS	PO	Landscaping	37.970537 ° -121.350571 °	37.970019 ° -121.350884 °	102 Y
174	23.33	23.50	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.970078 ° -121.350736 °	37.969884 ° -121.353095 °	4
175	23.50	23.60	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.969884 ° -121.353096 °	37.968628 ° -121.354562 °	3
176	23.70	24.00	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.968510 ° -121.355728 °	37.966145 ° -121.360183 °	1
177	23.70	24.00	Earthen Levee	Encroachments	LS	CO	Landscaping	37.968510 ° -121.355729 °	37.966144 ° -121.360210 °	2
178	23.70	24.00	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.968434 ° -121.355889 °	37.966000 ° -121.360477 °	180
179	23.70	24.00	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.968435 ° -121.355886 °	37.966020 ° -121.360435 °	181
180	23.70	24.00	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence along the landward slope.	37.968438 ° -121.355882 °	37.965997 ° -121.360479 °	182 Y

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Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.32
End Levee Mile	0.32
Location	Crown
Category	Earthen Levee
Item	Encroachments
Prunings pile located at LM 0.32 on waterside shoulder of access road. The pile impedes access and forces vehicles to drive through orchard.	
dpesaven_s_20100316_339.JPG	



Levee Mile Report Line	2
Start Levee Mile	0.54
End Levee Mile	0.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Building/shed and other equipment located on waterward side of access road. There is no vehicle access adjacent to the channel.	
dpesaven_s_20100316_347.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.83
End Levee Mile	0.89
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of landowner maintained landscaping on waterward side looking upstream.	
dpesaven_s_20100316_420.jpg	

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Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	11
Start Levee Mile	2.47
End Levee Mile	2.50
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of concrete debris on waterward side looking upstream.

dpesaven_s_20100316_418.jpg



Levee Mile Report Line	15
Start Levee Mile	3.78
End Levee Mile	3.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of burn pile that has been burned and a location where a landowner recently removed prunings as requested looking upstream.

dpesaven_s_20100316_340.jpg



Levee Mile Report Line	16
Start Levee Mile	4.31
End Levee Mile	4.31
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of recent construction that has left the access road damaged looking upstream.

dpesaven_s_20100316_417.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	18
Start Levee Mile	4.56
End Levee Mile	4.58
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Differential settlement of 1-2"; appears to be a shallow slide caused by undercutting; settlement has carved into the crown; adjacent area was recently repaired for burrow den on the lower slope; recently placed rocks on adjacent repair site [2009 SiteID:NA0017U16RM4.57]

SJR2009_LM4.57U16 081209A.JPG



Levee Mile Report Line	18
Start Levee Mile	4.56
End Levee Mile	4.58
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Differential settlement of 1-2"; appears to be a shallow slide caused by undercutting; settlement has carved into the crown; adjacent area was recently repaired for burrow den on the lower slope; recently placed rocks on adjacent repair site [2009 SiteID:NA0017U16RM4.57]

SJR2009_LM4.57U16 081209B.JPG



Levee Mile Report Line	18
Start Levee Mile	4.56
End Levee Mile	4.58
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Differential settlement of 1-2"; appears to be a shallow slide caused by undercutting; settlement has carved into the crown; adjacent area was recently repaired for burrow den on the lower slope; recently placed rocks on adjacent repair site [2009 SiteID:NA0017U16RM4.57]

SJR2009_LM4.57U16 081209C.JPG



*** Location**

LS : Land Side
WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	18
Start Levee Mile	4.56
End Levee Mile	4.58
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Differential settlement of 1-2"; appears to be a shallow slide caused by undercutting; settlement has carved into the crown; adjacent area was recently repaired for burrow den on the lower slope; recently placed rocks on adjacent repair site [2009 SiteID:NA0017U16RM4.57]

SJR2009_LM4.57U16 081209D.JPG



Levee Mile Report Line	22
Start Levee Mile	5.94
End Levee Mile	5.94
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of equipment located on the waterward side looking upstream.

dpesaven_s_20100316_412.jpg



Levee Mile Report Line	23
Start Levee Mile	5.95
End Levee Mile	5.95
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Firewood piles located on waterside of shoulder at LM 5.95. These piles should be moved away from landside of access road.

dpesaven_s_20100316_341.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	24
Start Levee Mile	5.98
End Levee Mile	5.98
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of equipment located along the waterward side looking upstream.

dpesaven_s_20100316_411.jpg



Levee Mile Report Line	25
Start Levee Mile	6.18
End Levee Mile	6.18
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the waterward side looking upstream.

dpesaven_s_20100316_410.jpg



Levee Mile Report Line	26
Start Levee Mile	6.20
End Levee Mile	6.20
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of cacti located on waterward side looking upstream.

dpesaven_s_20100316_409.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	27
Start Levee Mile	6.32
End Levee Mile	6.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a large prunings pile on waterward side and access road blocking visibility and access looking upstream.

dpesaven_s_20100316_342.jpg



Levee Mile Report Line	29
Start Levee Mile	6.47
End Levee Mile	6.48
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: site is adjacent to abutment on Milton Road Bridge; pocket erosion has developed and will continue to expose the bridge foundation; this erosion appears to be critical as it may affect the bridge foundation [2009 SiteID:NA0017U16RM6.47]

SJR2009_LM6.47U16 081109A.JPG



Levee Mile Report Line	29
Start Levee Mile	6.47
End Levee Mile	6.48
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: site is adjacent to abutment on Milton Road Bridge; pocket erosion has developed and will continue to expose the bridge foundation; this erosion appears to be critical as it may affect the bridge foundation [2009 SiteID:NA0017U16RM6.47]

SJR2009_LM6.47U16 081109B.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	29
Start Levee Mile	6.47
End Levee Mile	6.48
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: site is adjacent to abutment on Milton Road Bridge; pocket erosion has developed and will continue to expose the bridge foundation; this erosion appears to be critical as it may affect the bridge foundation [2009 SiteID:NA0017U16RM6.47]

SJR2009_LM6.47U16 081109D.JPG



Levee Mile Report Line	30
Start Levee Mile	6.63
End Levee Mile	6.74
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation blocking visibility on the waterward shoulder of the access road looking upstream.

dpesaven_s_20100518_595.jpg



Levee Mile Report Line	31
Start Levee Mile	6.99
End Levee Mile	7.02
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landowner planted and maintained landscaping and vegetation along the waterward side looking upstream.

dpesaven_s_20100316_408.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	32
Start Levee Mile	7.05
End Levee Mile	7.05
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of an oleander bush along the waterward side obstructing access and visibility.

dpesaven_s_20100316_407.jpg



Levee Mile Report Line	34
Start Levee Mile	7.11
End Levee Mile	7.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Recently planted trees are within 10' of landward toe of levee. These trees are an encroachment and are potentially future maintenance issues.

dpesaven_s_20100316_346.jpg



Levee Mile Report Line	43
Start Levee Mile	8.46
End Levee Mile	8.46
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of pruning piles located on waterward side looking upstream.

dpesaven_s_20100316_404.jpg



*** Location**

LS : Land Side
WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	44
Start Levee Mile	8.55
End Levee Mile	8.55
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings located on waterward side looking upstream.

dpesaven_s_20100316_403.jpg



Levee Mile Report Line	47
Start Levee Mile	9.01
End Levee Mile	9.01
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings piles located on waterward side looking upstream.

dpesaven_s_20100316_401.jpg



Levee Mile Report Line	50
Start Levee Mile	9.99
End Levee Mile	9.99
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings on waterward side looking upstream.

dpesaven_s_20100316_400.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	52
Start Levee Mile	10.84
End Levee Mile	10.88
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landscaping on waterward side looking upstream.

dpesaven_s_20100316_399.jpg



Levee Mile Report Line	55
Start Levee Mile	11.07
End Levee Mile	11.07
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings located on waterward side looking upstream.

dpesaven_s_20100316_345.jpg



Levee Mile Report Line	58
Start Levee Mile	11.41
End Levee Mile	11.41
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of location where prunings were burned on waterward side and access road looking downstream.

dpesaven_s_20100316_344.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	60
Start Levee Mile	11.52
End Levee Mile	11.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove equipment from waterward side of levee.	
dpesaven_s_20100316_343.jpg	



Levee Mile Report Line	65
Start Levee Mile	12.80
End Levee Mile	12.80
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a tree planted at the landward toe looking upstream. This tree appears to be planted by the farmer.	
dpesaven_s_20100316_393.jpg	



Levee Mile Report Line	66
Start Levee Mile	12.96
End Levee Mile	13.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of an irrigation/drainage ditch along the landward toe.	
dpesaven_s_20100316_392.jpg	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	67
Start Levee Mile	13.17
End Levee Mile	13.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the landward toe of an access ramp. Pile is blocking access through this gate.

dpesaven_s_20100316_390.jpg



Levee Mile Report Line	73
Start Levee Mile	14.74
End Levee Mile	14.74
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring on the landward slope looking upstream.

dpesaven_s_20100518_594.jpg



Levee Mile Report Line	76
Start Levee Mile	16.58
End Levee Mile	16.58
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a depression in the crown of the levee.

dpesaven_s_20100518_593.jpg



*** Location**

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CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	81
Start Levee Mile	18.65
End Levee Mile	18.65
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of a cavity in the ramp adjacent to the waterward side of the levee.

dpesaven_s_20100518_592.jpg



Levee Mile Report Line	82
Start Levee Mile	19.00
End Levee Mile	19.20
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe looking upstream.

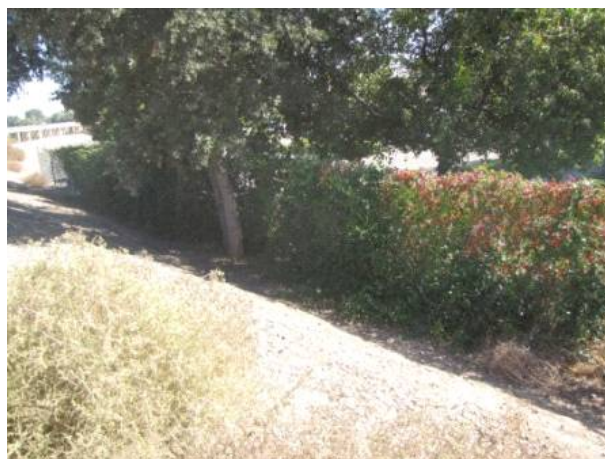
dpesaven_s_20100316_385.jpg



Levee Mile Report Line	84
Start Levee Mile	19.12
End Levee Mile	19.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward toe.

dpesaven_s_20100316_386.jpg



*** Location**

LS : Land Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	88
Start Levee Mile	19.37
End Levee Mile	19.37
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a rodent hole in the crown of the levee.

dpesaven_s_20100518_591.jpg



Levee Mile Report Line	89
Start Levee Mile	19.47
End Levee Mile	19.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a barbed wire fence and landscaping along the landward shoulder and slope looking upstream.

dpesaven_s_20100316_380.jpg



Levee Mile Report Line	91
Start Levee Mile	19.48
End Levee Mile	19.48
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump on the landward slope looking upstream.

dpesaven_s_20100518_590.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	93
Start Levee Mile	19.60
End Levee Mile	19.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward slope looking upstream.

dpesaven_s_20100316_379.jpg



Levee Mile Report Line	97
Start Levee Mile	19.82
End Levee Mile	19.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe looking upstream.

dpesaven_s_20100316_378.jpg



Levee Mile Report Line	114
Start Levee Mile	20.26
End Levee Mile	20.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward slope looking upstream.

dpesaven_s_20100316_377.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	117
Start Levee Mile	20.83
End Levee Mile	20.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping planted and maintained by UOP along the landward slope and toe looking upstream.

dpesaven_s_20100316_375.jpg



Levee Mile Report Line	139
Start Levee Mile	22.03
End Levee Mile	22.03
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees along the waterward slope obstructing visibility and access.

dpesaven_s_20100316_370.jpg



Levee Mile Report Line	144
Start Levee Mile	22.17
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along landward slope looking upstream.

dpesaven_s_20100316_363.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	145
Start Levee Mile	22.17
End Levee Mile	22.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence and landscaping along the landward shoulder and slope looking upstream.

dpesaven_s_20100316_369.jpg



Levee Mile Report Line	146
Start Levee Mile	22.19
End Levee Mile	22.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward shoulder and slope looking upstream.

dpesaven_s_20100316_368.jpg



Levee Mile Report Line	147
Start Levee Mile	22.19
End Levee Mile	22.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the waterward shoulder and slope looking upstream.

dpesaven_s_20100316_367.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	148
Start Levee Mile	22.21
End Levee Mile	22.28
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees along the waterward slope obstructing visibility and access looking upstream.

dpesaven_s_20100316_365.jpg



Levee Mile Report Line	149
Start Levee Mile	22.26
End Levee Mile	22.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward shoulder looking upstream.

dpesaven_s_20100316_366.jpg



Levee Mile Report Line	150
Start Levee Mile	22.31
End Levee Mile	22.31
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees on the waterward slope obstructing visibility and access looking upstream.

dpesaven_s_20100316_364.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	152
Start Levee Mile	22.37
End Levee Mile	22.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence and landscaping along landward slope looking upstream.	
dpesaven_s_20100316_362.jpg	



Levee Mile Report Line	153
Start Levee Mile	22.43
End Levee Mile	22.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a post and cable fence along the landward slope looking upstream.	
dpesaven_s_20100316_361.jpg	



Levee Mile Report Line	154
Start Levee Mile	22.46
End Levee Mile	22.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of fence along landward toe looking upstream.	
dpesaven_s_20100316_360.jpg	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	155
Start Levee Mile	22.52
End Levee Mile	22.52
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of erosion on the waterward slope under I-5 looking upstream.

dpesaven_s_20100518_589.jpg



Levee Mile Report Line	156
Start Levee Mile	22.52
End Levee Mile	22.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of post and cable fence along the landward levee slope looking upstream.

dpesaven_s_20100316_359.jpg



Levee Mile Report Line	158
Start Levee Mile	22.58
End Levee Mile	22.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence and landscaping along the landward shoulder and slope looking upstream.

dpesaven_s_20100316_356.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	159
Start Levee Mile	22.75
End Levee Mile	22.75
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility and access along the waterward slope.

dpesaven_s_20100316_358.jpg



Levee Mile Report Line	160
Start Levee Mile	22.86
End Levee Mile	22.86
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of elderberry bushes along the waterward slope looking upstream.

dpesaven_s_20100316_357.jpg



Levee Mile Report Line	161
Start Levee Mile	22.87
End Levee Mile	22.89
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward slope.

dpesaven_s_20100316_355.jpg



*** Location**

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WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	164
Start Levee Mile	22.90
End Levee Mile	23.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence and landscaping along the landward shoulder looking upstream.

dpesaven_s_20100316_353.jpg



Levee Mile Report Line	166
Start Levee Mile	23.08
End Levee Mile	23.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking upstream.

dpesaven_s_20100316_352.jpg



Levee Mile Report Line	170
Start Levee Mile	23.22
End Levee Mile	23.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of excessive vegetation along the waterward side of levee obstructing visibility and access looking upstream.

dpesaven_s_20100316_348.jpg



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	171
Start Levee Mile	23.24
End Levee Mile	23.27
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope looking upstream.

dpesaven_s_20100316_351.jpg



Levee Mile Report Line	172
Start Levee Mile	23.30
End Levee Mile	23.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence and landscaping along the landward slope.

dpesaven_s_20100316_349.jpg



Levee Mile Report Line	173
Start Levee Mile	23.30
End Levee Mile	23.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward levee slope looking upstream.

dpesaven_s_20100316_350.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	04/15/2010 04/26/2010	David Pesavento

Levee Mile Report Line	180
Start Levee Mile	23.70
End Levee Mile	24.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the fence along the landward slope looking downstream.

dpesaven_s_20100316_423.jpg



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 17 Potter Creek				Right	0.86
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/19/2010 - 4/19/2010				
DWR Inspector	David Pesavento				
Accompanied By	Jay Jauregui SJCFC&WCD				
	Jim Caruso SJCFC&WCD				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek				Right	0.86	04/19/2010 04/19/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.13	0.13	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Pile has become significantly larger in spring 2010.	37.957934 ° -121.149911 °	37.957934 ° -121.149911 °	2 Y
2	0.17	0.17	Earthen Levee	Encroachments	WS	M	Prunings	37.958590 ° -121.151408 °	37.958590 ° -121.151408 °	3 Y
3	0.22	0.22	Earthen Levee	Encroachments	WS	M	Prunings	37.958943 ° -121.152261 °	37.958943 ° -121.152261 °	4 Y
4	0.25	0.25	Earthen Levee	Encroachments	WS	M	Prunings	37.958966 ° -121.152641 °	37.958966 ° -121.152641 °	5
5	0.27	0.27	Earthen Levee	Encroachments	WS	M	Prunings	37.958972 ° -121.152938 °	37.958972 ° -121.152938 °	6
6	0.37	0.37	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Pile appears to be the same pile as last year and has not been burned.	37.958565 ° -121.154819 °	37.958565 ° -121.154819 °	1 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	04/19/2010 04/19/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the waterward bank looking downstream.

dpesaven_s_20100316_425.jpg



Levee Mile Report Line	2
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the waterward bank looking downstream.

dpesaven_s_20100316_426.jpg



Levee Mile Report Line	3
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the waterward bank looking downstream.

dpesaven_s_20100316_427.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	04/19/2010 04/19/2010	David Pesavento

Levee Mile Report Line	6
Start Levee Mile	0.37
End Levee Mile	0.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Debris pile located on waterside of levee at LM 0.50.	
dpesaven_s_20100316_424.jpg	

*** Location**

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WS : Water Side
CR : Crown

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U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 18 Potter Creek			Left	0.89

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/19/2010 - 4/19/2010			
DWR Inspector	David Pesavento			
Accompanied By	Jay Jauregui SJCFC&WCD			
	Jim Caruso SJCFC&WCD			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek					Left	0.89	04/19/2010 04/19/2010	David Pesavento

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	37.957539 ° -121.148658 °	37.957539 ° -121.148658 °	1 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek	Left	0.89	04/19/2010 04/19/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	
End Levee Mile	
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of an example of good vegetation management on the levee looking downstream.

dpesaven_s_20100518_596.jpg



*** Location**

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WS : Water Side
CR : Crown

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